

CATALOG
OF
OHIO UNIVERSITY
ATHENS, OHIO

1920-1921

AND
CIRCULAR OF INFORMATION

FOR

1921-1922

PUBLISHED BY THE UNIVERSITY

1921

University Calendar 1920-1921

Second Semester

1921

January	31	Mon.	Registration of Students
Feb.	1	Tues.	Registration of Students
Feb.	1	Tues.	Recitations begin, 1:00 p. m.
Feb.	18	Fri.	Founders' Day
March	25	Fri.	Mid-Semester Reports on Delinquent Students
March	26	Sat.	Spring Vacation Begins
April	4	Mon.	Spring Vacation Ends
June	12	Sun.	Baccalaureate Exercises
June	16	Thur.	Commencement Day and Close of Second Sem.

Special Spring Term—Six Weeks

April	30	Sat.	Registration of Students
June	10	Fri.	Special Spring Term Ends

Summer School—Six Weeks

June	18	Sat.	Registration of Students
June	20	Mon.	Registration of Students
June	21	Tues.	Recitations Begin
July	29	Fri.	Close of Summer School

Continuation Summer School

July	30	Sat.	Registration of Students
August	1	Mon.	Recitations Begin
Sept.	2	Fri.	Close of Continuation Summer School

University Calendar 1921-1922

First Semester

1921

Sept.	12	Mon.	Registration and entrance examinations
Sept.	13	Tues.	Registration and entrance examinations
Sept.	14	Wed.	Recitations begin, 7:30 a.m.
Nov.	11	Fri.	Mid-semester reports on Delinquent Students
Nov.	24	Thurs.	Thanksgiving Holiday
Dec.	21	Wed.	Holiday Recess begins, 11:30 a. m.

1922

January	4	Wed.	Holiday Recess ends; classes begin, 1:00 p. m.
January	27	Fri.	First Semester ends.

Second Semester—1922

January	30	Mon.	Registration and entrance examinations
January	31	Tues.	Registration closes, 12:00 m.; Classes begin, 1:00 p. m.
Feb.	18	Sat.	Founders' Day
March	22	Wed.	Mid-semester reports on Delinquent Students
March	22	Wed.	Spring Vacation begins, 11:30 a. m.
March	29	Wed.	Recitations begin, 1:00 p. m.
June	11	Sun.	Baccalaureate Exercises
June	14	Wed.	Commencement Exercises

Special Spring Term—Six Weeks—1922

April	29	Sat.	Registration of Students
May	1	Mon.	Recitations Begin, 7:30 a. m.
June	9	Fri.	Close of Special Spring Term.

Summer School—Six Weeks—1922

June	17	Sat.	Registration of Students
June	19	Mon.	Registration of Students
June	20	Tues.	Recitations begin, 7:30 a. m.
July	28	Fri.	Close of Summer School

Continuation Summer School—1922*

July	29	Sat.	Registration of Students
July	31	Mon.	Recitations begin, 7:30 a. m.
Sept.	1	Fri.	Close of Continuation Summer School

*Recitations six days each week.

FACULTY COMMITTEES, 1920-1921*

EXECUTIVE COMMITTEE

The Deans, Registrar, and Chairman of Registration Com.

REGISTRATION, CLASSIFICATION, AND DEGREES

Wilson, McIntire, C. M. Copeland, Atkinson, and Chubb

COURSES OF STUDY

Chubb, McIntire, Mercer, Gard, and Borger

SUMMER SCHOOL

McIntire, W. F. Copeland, Martzloff, Coultrap, and Matheny

LIBRARY

Chubb, Treudley, Chrisman, Bentley, and Hoover

ATHLETICS-GYMNASIUM

B. M. Thompson, Addicott, Mackinnon, Dunlap, and Dilley

RECOMMENDATIONS FOR EMPLOYMENT

McIntire, Chubb, Voigt, Waite, and Coultrap

ATHLETIC, LECTURE, AND ENTERTAINMENT FUND

Cooper, A. S. Thompson, Atkinson, Jones, and Addicott

SOCIAL ACTIVITIES

Voigt, Martzloff, Endly, Whitehouse, and Gullum

The President of the University has membership in each committee.

FACULTY*

EDWIN WATTS CHUBB, A. M., Litt. D.

*Acting President,
and Dean of the College of Liberal Arts*

W. W. MCINTIRE, Ph. B., A. M.

Dean of the State Normal College, and Professor of School Administration

DAFYDD J. EVANS, A. M., LL. D.

Professor of Latin

ALBERT A. ATKINSON, M. S.

Professor of Physics and Electrical Engineering

†CHARLES M. COPELAND, B. Ped.

Director of the School of Commerce

WILLIAM FAIRFIELD MERCER, Ph. D.

Professor of Biology and Geology

WILLIAM B. BENTLEY, Ph. D.

Professor of Chemistry

OSCAR CHRISMAN, A. M., Ph. D.

Professor of Paidology and Psychology

FREDERICK TREUDLEY, A. M.

Professor of Philosophy and Ethics

HIRAM ROY WILSON, A. M., Litt. D.

Professor of English

LEWIS JAMES ADDICOTT, B. S., C. E.

Professor of Civil Engineering

WILLIAM F. COPELAND, Ph. M., Ph. D.

Professor of Agriculture

FLETCHER S. COULTRAP, A. B., A. M.

Professor of the Art of Teaching

THOMAS N. HOOVER, M. Ped., A. M.

Professor of History

CLEMENT L. MARTZOLFF, M. Ped., Litt. D.

Professor of History

*Arranged in the different titles in the order of University seniority. List is as on records for January 31, 1921.

†Absent on leave.

OHIO UNIVERSITY

WILLIS L. GARD, A. M., Ph. D.

Professor of the History and Principles of Education

WILLIAM A. MATHENY, A. M., Ph. D.

Professor of Civic Biology and Botany

IRMA E. VOIGT, A. M., Ph. D.

Dean of Women and Instructor in Public Speaking

ALEXANDER S. THOMPSON, Mus. D.

Director of the School of Music

MARY T. NOSS, A. M.

Professor of French

BERT McCUNE THOMPSON, B. S. in Ed.

Professor of Physiography

WILLIAM HAWTHORNE COOPER, A. M.

Professor of Public Speaking

JOSHUA R. MORTON, M. S.

Professor of Analytical Chemistry

ROBERT LACEY BORGER, Ph. D.

Professor of Mathematics

GEORGE E. McLAUGHLIN, B. S. in Ed.

Professor of Industrial Education

FRANK VICTOR WHITEHOUSE, A. M.

Professor of Spanish

ISAAC EMERY ASH, A. M., Ph. D.

Professor of Economics and Sociology

INGRAM FORDYCE STEWART, B. S. in Ed., A. M.

Professor of Mathematics

SAMUEL K. MARDIS, A. M., Ped. D.

Professor of Rural Education

VICTOR D. HILL, A. B.

Professor of Greek and German

GERALD T. WILKINSON, A. M.

Professor of French and Spanish

FREDERIC M. PECKMAN, A. B.

Acting Principal of the School of Commerce

MARIE LOUISE STAHL

Head of Drawing and Painting

MARY J. BRISON, A. M.

Head of the Normal College Art Department

CONSTANCE T. MCLEOD, A. B.

Principal of the Kindergarten School

EDNA C. ENDLY, B. S.

Director of the School of Home Economics

EVAN JOHNSON JONES, A. M.

Associate Professor of History and Civics

OSCAR E. DUNLAP, M. S. in Ed.

Associate Professor of Agriculture

*MARY ELLEN MOORE, A. M.

Assistant Professor of Latin

CLINTON N. MACKINNON, A. M.

Assistant Professor of English

BERNARD L. JEFFERSON, Ph. D.

Assistant Professor of English

CLARENCE HOLMES GROWDEN, B. S. in Ed.

Assistant Professor of Psychology and Paidology

FRANK B. GULLUM, B. S.

Assistant Professor of Chemistry

WILLIAM H. FENZEL, A. B.

*Assistant Professor of Accounting and Business
Administration*

OSCAR EARLE MCCLURE, B. S. in Ed.

Assistant Professor of Physics

HOMER V. CHERRINGTON, A. B., B. S. in Ed.

Assistant Professor of English

ALBERT W. BOETTICHER, B. S. in Ed.

Assistant Professor of Civic Biology and Botany

LORING HALL, A. M.

Assistant Professor of Latin

*Absent on leave.

OHIO UNIVERSITY

H. G. DUNCAN, A. M., Ph. D.
Assistant Professor of Advertising and Marketing

NELLIE H. VAN VORHES
Instructor in Piano and Virgil Clavier

JOHN N. HIZEY
Instructor in Violin and Orchestra Leader

MARY ENGLE KAHLER, Ph. B., B. Ped., A. M.
Instructor in English

CLARA D. THOMPSON,
Instructor in Voice Culture

SIROUHEE T. ARPEE, A. B.
Instructor in Advanced Piano

ELIZABETH G. GARBER, B. S. in Ed.
Instructor in Public-School Music

DOW SIEGEL GRONES, B. S. in Ed,
Instructor in Industrial Education

THOR OLSON
Instructor in Physical Education

BELLE E. MERCER, A. B.
Instructor in Biology

MABEL K. BROWN, Ph. B.
Instructor in Stenography

JANE EVANS
Instructor in Kindergarten

HELEN REYNOLDS
Instructor in Typewriting

FRANCES RUGGLES HIZEY, Mus. B.
Instructor in Piano

ALLEN R. KRESGE
Instructor in Piano, Organ, and Theory

HELEN B. HOCKENBERRY, A. B.
Instructor in French

RUTH CARSON, Ph. B.
Instructor in Physical Education

FLORENCE HAWKINS

Instructor in Voice Culture and Musical History

HANNAH MARIE SWAIM

Instructor in Public-School Music

MAUDE G. CROSSETT, B. S.

Instructor in Designing

ISABEL T. SHORE, B. S. in Ed.

Instructor in Public-School Drawing

MARY A. HENDERSON

Instructor in Voice Culture

MABEL HAGEMEYER, A. B., A. M.

Instructor in Home Economics

SUSAN LOUISE ECKEL, B. S.

Instructor in Home Economics.

PRUDENCE STEVENS, B. S.

Instructor in Home Economics

RAYMOND M. SLUTZ, A. M.

Instructor in English

MATTIE M. HATCH

Assistant in English

GEORGE WALKER HANEY

Assistant in Paidology and Psychology

JUDSON F. BATEMAN

Assistant in Biology

MONROE F. BROWN, A. B.

Assistant in Chemistry

NEIL DUNCAN THOMAS

Assistant in Mechanical Drawing

EARL B. SOUTH

Assistant in Paidology and Psychology

UNIVERSITY EXTENSION DEPARTMENT

ROBERT L. MORTON, A. M.

Director

A. E. WAGNER, A. M., Ph. D.

GEORGE H. CROW, A. M.

High School Visitor

OHIO UNIVERSITY

LIBRARY STAFF

CHARLES A. MATTHEWS, Ph. M.
Librarian

MELBA R. WHITE, A. B.
Assistant Librarian

RAYMOND CONNETT
Assistant Librarian

GRACE E. MCGRATH
Assistant Librarian

ANNA WHITE
Assistant Librarian

WILLIAM R. CABLE, B. S. in Ed.
Registrar

EMMA R. BATTIN
Cashier-Auditor

IRENE L. DEVLIN
Secretary, President's Office

MAY PUTNAM HARRIS
Secretary, Office Dean of Normal College

MARGARET N. LAX
Bookkeeper

JULIA L. CABLE, A. B.
Alumni Stenographer

MARY ANTORIETTO, A. B.
Assistant Registrar

MARY LOUISE OVERMYER
Stenographer, General Service

*JOHN HANCOCK HIGH SCHOOL

(Secondary Training School)

FRANK B. DILLEY, A. B., A. M.

Principal

MARY CONNETT, Ph. B.

English

NELLIE LYNN BALL, B. S. in Ed.

Mathematics

LUCILE V. WILKEY, A. B.

French and Spanish

CARL F. STOCKDALE

History

BEATRICE M. LEWIS

Assistant in Public-School Drawing

WILLIAM J. BARR

Assistant.

*Instruction in Physics, Latin, Music, Drawing, Manual Training. General Science and Physical Training is given by various instructors of the University.

ELEMENTARY TRAINING SCHOOL

EMMA S. WAITE, B. S. in Ed.

Principal

MARGARET L. TILLEY, B. S. in Ed.

Critic Teacher, Eighth-Year Grade

CORA E. BAILEY, B. S. in Ed.

Critic Teacher, Seventh-Year Grade

MARY LEE BRITTON

Critic Teacher, Sixth-Year Grade

EUNICE LOA TAYLOR, B. S. in Ed.

Critic Teacher, Fifth-Year Grade

MYRTLE L. HESSE

Critic Teacher, Fourth-Year Grade

HAZEL L. BAIR

Critic Teacher, Third-Year Grade

AMY M. WEIHR, Ph. M., B. Ped.

Critic Teacher, Second-Year Grade

LILLIE A. FARIS

Critic Teacher, First-Year Grade

HARIETTE LEMMON

Special Class

OLAN E. FRI*Teacher, Rural Training School*

NELLIE B. WATSON

Teacher, Rural Training School

CLARA L. BLUME

Teacher, Rural Training School

LOCATION

Athens, the seat of the University, is situated in the southeastern part of the State. It is easily accessible from the east and west by the Baltimore & Ohio and its branches; from the southern, central, and northern portions of the State by the Hocking Valley and the Toledo and Ohio Central railways. By these routes it is one hundred and sixty miles from Cincinnati and seventy-five miles southeast from Columbus. The sanitary arrangements of the city are unsurpassed. Its principal streets are paved; it is provided with water-works and sewerage; its Board of Health is vigorous and efficient. There are few cities in the country that are more desirable as a place of temporary or permanent residence than Athens.

The lover of natural scenery cannot fail to be charmed with its picturesque surroundings. The winding valley of the Hocking and the wooded hills beyond present a series of striking views from the University, while the wide prospects, as seen at certain seasons from some of the neighboring summits, afford a quiet and varied beauty.

THE ORIGIN OF THE UNIVERSITY

The early history of the Ohio University is contemporary with that of the beginning of the State. Hence it goes back to the famous Ordinance of 1787, by which a government was established for the Northwest Territory. Along with the adoption of this charter, there went a contract between the Ohio Company and Congress for the purchase of land northwest of the Ohio River. The Company had already been organized at the famous "Bunch of Grapes" Tavern, Boston, on March 1, 1786, and had as its leaders such well-known men as Dr. Manasseh Cutler, General Rufus Putnam, Winthrop Sargent and Nathan Dane.

Through the special activity of Dr. Cutler, Congress donated to the use of the future citizens of the region to be settled two entire townships of land as a perpetual endowment for a university.

Soon after the settlement at Marietta, 1788, initial plans for establishing the new college in the forest began. However, because of Indian wars, it was not until 1795 that the Company directed General Putnam to proceed to the staking out in metes and bounds the location of the proposed college lands. Because of continued fear from the red men, another four years elapsed before this Revolutionary soldier by direction of the Territorial Legislature, in a fleet of canoes

propelled by the power of the setting-pole against the swift and narrow channel of the Great Hock-Hocking, accompanied by armed guards against the lurking savages and carrying with them pork, beans and hard-tack that made up their rough fare, proceeded to fix with compass and chain the boundaries of the university campus. Such was the genesis of the Ohio University.

In the meantime Dr. Cutler, from his home in Ipswich, Massachusetts, was busy planning the organization of the college. The charter was modeled in a great measure after that of Yale, of which institution Dr. Cutler was an alumnus. This document with sundry amendments was duly passed by the Territorial Legislature and approved by Arthur St. Clair, the Governor of the Northwest Territory, January 9, 1802. The name given to the college was the American University.

At this time Ohio was trying to get into the Union, and that topic was uppermost in the minds of everyone, absorbing every other interest.

On the 18th of February, 1804, the Ohio legislature passed another act "establishing an university in the town of Athens," differing in some respects from the act of 1802. The corporate name was changed to the Ohio University. In this way the State assumed the trusteeship of the University and has so remained ever since.

The organization was effected at the first meeting of the Trustees, with Governor Edward Tiffin presiding, in June of the same year.

At a subsequent meeting the Rev. Jacob Lindley was selected as the first President, and a building having been erected, on June 1, 1809, the first college in the "Old Northwest" opened its doors to the reception of students, with three young men appearing.

The first Commencement occurred on March 3, 1815, with two graduates—one of whom became the Honorable Thomas Ewing, twice United States Senator from Ohio and twice a member of the President's Cabinet.

Such in brief is the origin of the Ohio University, the pioneer college of the Central West, which, in the opinion of its friends, has maintained its prestige of over a century's splendid history. Its faculty and alumni enroll a list of distinguished men and women who have succeeded in "carrying on" in the spirit of the "Founders."

REVENUE

The report of the Treasurer for the fiscal year ending June 30, 1920, shows total receipts to be \$387,244.80. Receipts exclusively

for University use amounted to \$360,580.11. Of the total receipts reported, the sum of \$287,337.02 came from the State of Ohio.

BUILDINGS

The University buildings, not including numerous cottages, are fifteen in number. Nine of them are grouped on the campus.

Manasseh Cutler Hall, formerly known as the Central Building, was erected in 1817, and is the oldest college edifice northwest of the Ohio River. This venerable structure is dear to many by strong and tender associations.

Ewing Hall, named in honor of Hon. Thomas Ewing, of the Class of 1815 is a handsome building in which may be found the assembly room, art room, various classrooms, and the administrative offices.

Ellis Hall, the building largely occupied by the State Normal College, is the first building in Ohio, erected at state expense for the training of teachers for service in public schools. It is one of the largest, best, and most costly buildings on the grounds.

Carnegie Library is situated in the southwest corner of the campus. It presents a fine appearance and suggests the highly practical service it is rendering to the educational work of the University.

The buildings known as **East Wing** and **West Wing** are nearly as old as Manasseh Cutler Hall. They afford classroom and laboratory facilities for certain departments of instruction.

The Old Chapel. Some of the work of the College of Music is carried on in this building. Here several of the literary societies meet. On the first floor is a small assembly room.

Howard Hall, is located nearly opposite the north entrance to the campus. It is a fine brick structure heated by steam, where convenient and pleasant rooms are occupied by a Matron, and seventy-four women students.

Boyd Hall a dormitory for young women, has a frontage of 150 feet on Park Place and a depth of 100 feet. Each bedroom is well lighted and has ample closet space. Accommodations are provided for eighty-six students.

Lindley Hall. One hundred and twenty thousand dollars was appropriated by the legislature of 1915 for a new dormitory for women. It is located on a large lot facing the "College Green" to the west of Ewing Hall.

Cottage Dormitories. Ten cottages, the property of the University, have recently been added to the dormitory system. They will accommodate about one hundred girls. In each cottage there resides a competent proctor who assists the dean of women in her supervisory work.

The Gymnasium is a handsome structure containing a swimming pool, lockers, offices, and all the appliances found in a complete gymnasium.

The Central Heating Plant has recently been doubled in size. The University Electric Light Plant has been installed here with new and fuller equipment. Every building on the University Campus now receives its heat and electricity from this Central Plant.

Science Hall. This building was occupied for the first time in 1912. It is a commodious structure, consisting of a well lighted basement and three carefully arranged stories above ground. With its equipment it has cost about \$120,000. In it are the departments of Physics, Chemistry and Biology.

The Agricultural and Household Arts building was completed in the spring of 1915. It is a handsome edifice costing \$90,000. It is located on the street facing the campus, within a minute's walk of the two dormitories for women. The basement contains a large cafeteria.

The Training School of the State Normal College, a model building of its kind, has been erected and equipped at a cost of \$70,000. It contains ten classrooms, twelve recitation rooms, rest-rooms, offices, and an auditorium with seating capacity for 400 persons.

Alumni Gateway. A beautiful gateway was erected by the alumni in 1915 in honor of the 100th anniversary of the first graduating class of Ohio University.

COLLEGES AND DEPARTMENTS OF OHIO UNIVERSITY

Educational effort at Ohio University is included in the work of the **College of Liberal Arts** and in that of the **State Normal College**.

Degrees are given only in those courses that require four years of study, or the completion of 120 semester hours.

In subsequent pages full particulars are given in regard to the various departments and schools included in the work of the University.

THE UNIVERSITY SUMMER SCHOOL

The Summer School for 1921 will begin Monday, June 20, and close on July 29. A continuation Summer School will extend from August 1 to September 2.

The work of the Summer School includes studies from the College of Liberal Arts and the State Normal College. A booklet giving details will be sent to any one desiring information about the Summer School.

EXTENSION DEPARTMENT

The aim is to give, as nearly as possible, work equivalent to that done in the regular college classes. Credits, with limitations, are given. Traveling libraries are furnished to the various centers, and the work is maintained at a high standard.

The department, in addition to organizing classes, will conduct a service bureau. Co-operation and counsel will be supplied to those planning educational campaigns, school surveys, and other forms of educational activity.

A special bulletin will be sent on application to any one wishing to acquaint himself with this feature of the University's activities.

ADMISSION TO THE UNIVERSITY

REQUIREMENTS

The requirement for admission is **FIFTEEN UNITS** of preparatory work; the meaning of a unit being a course of study successfully

completed in an approved high school, covering a school year of not less than thirty-six weeks, with five periods of at least forty minutes each per week. A half-unit is a similar course for a half-year. Two periods in manual training, drawing, or other laboratory work are considered equivalent to one period of classroom work.

Graduates from high schools of the first grade can enter the Freshman class of the College of Liberal Arts or the State Normal College, or enter upon the short courses in the School of Commerce, in Electrical Engineering, and in Civil Engineering *without examination* provided they have completed at least fifteen units of secondary work.

No college credit is given for high school units in excess of the fifteen units required for admission.

Candidates for advanced standing are, in all cases, examined to ascertain their thoroughness and proficiency; but certificates from other institutions will be accepted for the amount of work done in the different departments.

ENTRANCE EXAMINATIONS

Entrance examinations will be held under the direction of Principal F. B. Dilley September 13 and 14, 1921 and January 30, 1922. Any student expecting to take an examination in one or more subjects should file his name with Mr. Dilley at least two days prior to the time of the examination.

EXAMINATIONS FOR ADVANCED STANDING

Examinations for advanced standing must be taken within one year after the student enters college. The maximum limit of college credits to be obtained by such examinations is ten hours. This ruling is subject to exception by committee action.

TABLE OF UNITS

For the information of those who desire to enter by examination or by means other than graduation from an Ohio high school the following table of units is given:

English	1, 2, 3, or 4 units
American History or American History and Civil Government	1 unit
Ancient and Medieval History	1 unit
English History	1 unit
Algebra (through quadratics)	1 unit
Algebra (beyond quadratics)	$\frac{1}{2}$ unit
Geometry (plane)	1 unit
Geometry (solid)	$\frac{1}{2}$ unit
Trigonometry	$\frac{1}{2}$ unit
Latin	1, 2, 3, or 4 units
Greek	1, 2, 3, or 4 units
German	1, 2, 3, or 4 units
French	1, 2, 3, or 4 units
Spanish	1, 2, 3, or 4 units
Physics	1 unit
Chemistry	1 unit
Physical Geography	1 unit
Zoology	1 unit
Botany	1 unit

Physical Geography
Zoology
Botany
Physiology

} For the present any two of these
may be counted together as one
unit.

Agriculture
Free-hand Drawing
Manual Training
Domestic Science
Commercial Geography

} The Registration Committee may,
after investigating each claim, grant
a total credit of not to exceed 2
units.

ENTRANCE BY CERTIFICATE

An applicant for admission by certificate should obtain from THE REGISTRAR of the University a blank upon which his record may be inscribed.

1. The certificate must be official. This means that it must be signed by some official of the school.

2. The certificate must be explicit. Detailed information as to course, textbook, number of recitations, length of recitation and grade must be given. A diploma does not meet these requirements.

3. Each applicant for admission should file his entrance certificate at least ten days before the opening of the college-year. If it is impossible to do this, his certificate must be filed upon his arrival.

4. After the certificate has been sent into the office it becomes the property of the University.

5. Students coming from other colleges are required to present properly signed statements of work and certificates of honorable dismissal.

HELPS TO REGISTRATION

Before registering each student must consult a member of the faculty who acts as adviser for the college or department he represents. The following selection has been made for the year 1921:

College of Liberal Arts, Dean Chubb.

Normal College, Dean McIntire.

Electrical Engineering, Professor Atkinson.

Civil Engineering, Professor Addicott.

School of Commerce, Professor C. M. Copeland.

School of Music, Professor A. S. Thompson.

Public Speaking, Professor Cooper.

Home Economics, Director Endly.

Agriculture, Professor W. F. Copeland.

Training School, Principal Waite.

Rural Training School, Professor Mardis.

Before reporting to the registrar, *all students* should consult their course advisers, who will assist in making out a schedule.

When a student has registered no change may be made in his work except in case of error without the consent of his adviser and the registrar. After three weeks, the consent of the Executive Committee is required.

DAYS FOR REGISTRATION

At the opening of the First Semester—in September—the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.

Tuesday from 7:30 A. M. to 5:00 P. M.

At the opening of the Second Semester the registration schedule is as follows:

Monday from 7:30 A. M. to 5:00 P. M.,

Tuesday from 7:30 A. M. to 12 M.

Students who fail to register within the time designated will pay a penalty of \$2.00.

A student who is unable to take the examination at the end of a semester can take a special examination only upon special permission and the payment of a fee of one dollar. The fee is to be paid in advance to the registrar.

All registration fees are due and payable in advance.

The fee of \$18.00 is not a tuition fee; no refund will be made after a student has registered.

DEGREES

The Bachelor's degree (A. B., Mus. B., or B. S. in Education) is conferred upon the students who have completed one of the four-year courses laid down in another part of this catalog.

An additional year's work, that is, thirty semester hours will be required for the securing of a second Bachelor's degree. To illustrate: if a student has earned the degree of A. B. by securing 120 semester hours, he must secure an additional thirty hours to receive the degree of B. S. in Education. The additional thirty hours shall be done in the line of his second degree upon the approval of a committee composed of the President, the Dean, and the professors under whom he is to do his work.

Ohio University does not confer the degree of Doctor of Philosophy (Ph. D.) Only graduates of the University are eligible to the honorary degree of Doctor of Divinity (D. D.)

The honorary degree of Doctor of Laws (LL. D.) is conferred upon those selected by joint action of the Faculty and the Board of Trustees. Other honorary degrees may be conferred when deemed proper by the authorities above named.

What Constitutes Residence—The following resolutions were passed by the faculty on April 10, 1916:

Resolved, That the work of the senior year in degree courses of each undergraduate student be done in residence at Ohio University in regular semester, only; or in lieu thereof a student of college rank must spend four regular semesters in residence at Ohio University.

That not more than a total of fifty per cent of work leading to bachelor's degree shall be done in courses given in short terms—such as are offered in the summer terms, the special spring terms, and in extension work.

That any student taking a two year course shall spend at least two long semesters in residence at Ohio University.

No student is permitted to change from one degree course to another after he has entered upon the work of the junior year of the course originally selected.

FILING APPLICATION FOR A DIPLOMA

All candidates for a degree or diploma must file their application in the registrar's office on or before May first of the year in which they expect to complete the work enabling them to receive a degree or a diploma.

THE MASTER'S DEGREE

By action of the faculty, taken in accordance with the desire of the Board of Trustees, Ohio University has decided to confine itself to undergraduate work.

It was felt that the interests of higher education in the state would be best served by the state supported universities combining their effort for the developing of one effective graduate school and that this graduate school should be the one at Ohio State University; and that Ohio and Miami University should aim to strengthen and develop their undergraduate colleges. Both Ohio University and Miami University have representatives on the Graduate Council of Ohio State University. The only exception to the rule that no graduate work shall be done at either Ohio or Miami University is that embodied in the sixth resolution herein quoted.

"That the administrative duties of the Graduate Council shall require the assignment of work required for degrees; supervision of its progress, wherever given; conduct of the examinations and recommendations for degrees. All work for higher degrees will be given at the Ohio State University and subject to the cooperation and approval of the Boards of Trustees of Ohio University, and Miami University, no Graduate work will be offered by those institutions, except that candidates who are members of the instructional force at those institutions, may pursue the graduate work for the Master's

degree there, subject to the supervision and control of the Graduate Council, and upon successful completion of the same, will receive their degrees from the Ohio State University."

DISCIPLINE—OPPORTUNITY

Discontinuing graduate work does not mean that Ohio University students are not urged to continue their studies after they have received the baccalaureate degree. In recent years many of our students have made highly creditable records in the Graduate Schools of Harvard, Yale, Columbia, Cornell, Chicago, Michigan, Pennsylvania, Clark, etc. At present graduates of Ohio University, who have also pursued graduate work elsewhere, are professors and instructors in the universities of Harvard, Cornell, Pennsylvania, Wisconsin, Indiana, Illinois, Iowa, West Virginia, Oklahoma, etc.

Entering the University will be considered a pledge to obey its rules and regulations. These are few and simple, appealing to students self-respect and sense of personal responsibility. Persons of known bad character or of lazy habits are not wanted, and will not be retained unless they show a decided desire to reform. Students from other colleges must present certificates of honorable dismissal.

Whenever the conduct of a student is such as to indicate that he is unfit to be a member of the university, either because of immorality or because of habitual neglect of his college studies, he will be requested to withdraw. But in the latter case, his parents will be first notified, and if he is not withdrawn within a reasonable time he will be dismissed.

RULES AND REGULATIONS

GRADING

Whereas, It seems highly desirable that a grade given by the teacher should have as far as possible a standard meaning, and from your committee's investigation, and also from that made a year ago, it has been found that there is a great diversity in the practice of the teachers of Ohio University with reference to the giving of grades:

Resolved, That hereafter an effort shall be made to conform to the following distribution of grades:

Of all the grades given by a teacher, approximately seven per cent shall be A's, twenty-four per cent B's, thirty-eight per cent C's, twenty four per cent D's, and seven per cent E's or F's. It is expected that each teacher shall aim to *approximate in the long run* the distribution here given. It is also to be understood that the distribution does not refer to any one class, but to the whole number of grades handed in by any one teacher or department.

It shall be the duty of the deans to publish each semester, for circulation among the faculty only, a circular showing the distribution of grades during the preceding semester, by each professor and instructor.

Meaning of the symbols used in grading:

- A—With highest honor.
- B—With honor.
- C—Medium.
- D—Sub-medium (passed).
- E—Conditioned.
- F—Failed.

The term *C* or *medium* indicates an average grade; *B* above average but not with highest honor; and *D* below average but passing. While the teacher is expected to use this faculty regulation as a helpful guide in standardizing grading, he is not to be obliged to conform to it with mathematical precision. Attention is called to the phrase, "to approximate in the long run the distribution here given."

2. In order to graduate, a student must have a grade above D in more than half his work.

3. Upon the removal of a condition, the grade shall be recorded as a D.

4. When a student registers he shall declare the course he is

taking; and then when he is enrolled in the catalog his name shall appear in but one place.

At the beginning of every month each professor and instructor shall send to the deans the name of each student whose work is unsatisfactory. Uniform cards will be furnished for this purpose. The names of students belonging to the College of Liberal Arts shall go to the dean of that College, etc.

5. Any student who fails to pass in one-half of the number of hours for which he is registered in any one semester shall be dropped for a single semester.

6. No student is to be given any regular college classification, until his entrance credit is on file and his preparatory conditions removed.

FEES AND DEPOSITS

There is no charge for tuition in any of the regular classes, but all students shall pay a registration fee of \$18.00 each semester. Students attending the special terms and the extension classes shall pay a semester registration fee of \$5.00. From each semester fee of \$18.00, the sum of \$3.50 shall be turned over to the control of a Faculty Committee on "Athletic, Lecture, and Entertainment Fund." From this Fund, the salary of the Athletic Coach shall be paid and \$1.00 for each registered student shall be paid to the management of the "Green and White." Each student thus becomes a paid-up subscriber. The fee of \$18.00 also *includes* \$1.50 to be used in support of the University Hospital.

Pupils attending the John Hancock High School—a school for the special training of high-school teachers—pay a registration fee of \$5.00 each semester and, in addition, an incidental fee of \$2.50; the latter sum to be used for school purposes approved by the authorities of the University.

It is to be noted that the fee of \$18.00 is not a tuition fee, and that no refund will be made after a student has registered.

Do not bring personal checks to the Treasurer. He will accept cash, postal money orders, express money orders, but cannot accept personal checks.

Students are required to pay for private work in Painting, Music, and Oratory.

FEES

Registration fee each semester	\$18.00
Registration for students in special terms and extension classes	5.00
Registration fee for students taking work in Voice, Violin, or Piano <i>only</i> :	
One lesson per week	8.00
Two lessons per week	14.00
Music, private lessons—one per week	10.00
Music, private lessons—two per week	16.00
Harmony, class instruction	4.00
Harmony, private lessons	16.00
Counterpoint	4.00
Instrumentation	4.00
Stenography	2.00
Typewriting	2.00
Oratory, private lessons	16.00
Painting, full work	16.00
Diplomas	5.00
Certificate, of Proficiency	1.00
Special Examination	1.00
Penalty for Late Registration	2.00
Penalty for Change in Registration Card	1.00

DEPOSITS

Agriculture	\$1.00
Biology, Anatomy, Embryology, Zoology, Histology, Bacter- iology, Physiology and Neurology, each	1.50
Chemistry, Elementary	2.50
Chemistry, Advanced	3.50
Civic Biology	1.00
Field work in Surveying	1.00
Gymnasium	1.00
Hand Work, Bookbinding, Pottery, each	1.50
Home Economics—	
Sewing	1.00
Cooking	1.00

Kindergarten—

Kindergarten Play Materials	Semester 1.	\$1.00
Kindergarten Gifts	Semester 1.	1.00
Kindergarten Play Materials and Occupations	Semester 2.	1.50
Manual Training and Work Shops		1.00
Music—Piano and Organ Practice		2.00
Physics and Electricity		1.50
Psychology and Paidology		0.75
Typewriting		0.50

These deposits are for each laboratory class in each department named.

All laboratory fees shall be payable at the beginning of each semester in which the laboratory work is required.

Regular and special fees and deposits shall be collected by the treasurer.

Deposits for the special terms shall be one-half as much as those for a semester, but no fee shall be less than fifty cents.

Students of the College of Music who have paid the regular registration fee of \$18.00 shall be entitled to pursue other regular college work without paying additional fees.

A deposit of three dollars from elementary and four dollars from advanced students is collected by the department of Chemistry to pay for apparatus broken by the student. When the student completes his work in the laboratory, the actual cost of apparatus broken by him is deducted and the balance of the deposit returned to him.

A deposit of \$1.00, collected by the Curator of the Gymnasium, shall be made by each student at the beginning of each college-year, or whenever he enters college. This deposit is returned when the key of the locker is returned.

The diploma fees are used to furnish graduates with diplomas properly filled out, signed, and sealed. From the fees thus collected shall also be paid all expenses connected with the graduating exercises of Commencement Week.

EXPENSES

As persons frequently wish to know, as nearly as may be, how much it will cost to spend a year at the Ohio University, the following estimates are presented:

LOWEST		MEDIUM	
Registration Fee	\$ 36.00	Registration Fee	\$ 36.00
Laboratory Fees	3.00	Laboratory Fees	6.00
Board	150.00	Board	165.00
Room	45.00	Room	54.00
Books	15.00	Books	20.00
Laundry	20.00	Laundry	30.00
Incidentals.....	10.00	Incidentals	20.00
	\$279.00		\$331.00

An excellent cafeteria in the Agriculture and Household Arts Building offers good meals at low cost.

DORMITORIES

The University dormitories are exclusively for girls. All young women who are not residents of Athens are required to reside in Boyd Hall, Howard Hall, Lindley Hall, or in one of the cottages owned by the University, unless the rooms are already occupied. Only in special cases will exceptions be made. The dormitories afford pleasant quarters at a low cost to the student, room and board costing from \$5.00 to \$6.00 a week. Everything except soap and towel is furnished. About three hundred and eighty girls can be received.

Girls residing at the College St. cottages are required to board at Howard Hall; those in the Court St. cottages at Lindley Hall; and those in the other cottages at Boyd Hall, or at the college cafeteria.

Rooms will be assigned for the first semester of the college year in order of application, after the first day of March each year. However, no room will be assigned to any applicant unless a \$5.00 retaining fee accompanies the application. In case of inability to take the room the fee will be refunded, provided notice is given before September first. Otherwise the fee goes to the University whether the applicant comes or not. All rooms must be claimed by five o'clock on the evening of the second day of registration.

The entire amount of rent for each room is required at the beginning of each semester. Board shall be paid one month in advance.

For information concerning rooms, address Dean of Women, Ohio University, Athens, Ohio.

UNIVERSITY HOSPITAL

At present the following rules govern the use of the University Hospital:

1. Room for patient—free
2. Laundry free
 1. Except personal
 2. Except in contagious cases
3. Board—at the rate charged in dormitory
4. Care
 1. Student must supply doctor—all medicines and drugs
 2. Nurse will be furnished
5. Relatives not permitted to stay in hospital
 1. Except in capacity of nurse.

SELF-HELP

The Secretary of the Y. M. C. A., the University organization, conducts an Employment Bureau to assist young men in securing work which shall help in paying for their expenses while in college. Many young men earn at least their boarding expenses by serving as waiters in restaurants and boarding houses; others manage boarding clubs, act as agents for various commercial enterprises, and do odd jobs outside of college hours. Young women who desire work of some kind to help pay their expenses should write to the Dean of Women.

Young men may write to the College Y. M. C. A. Secretary. A general caution, however, needs to be given. While an energetic student can find some way of paying at least part of his college expenses by his outside activities, it is often done at the expense of his scholarship. Second, the prospective student must remember that the best positions are already in the possession of the older students. A student should not come to college without having enough ready money to carry him through the first semester.

THE ALUMNI LOAN FUND

Since 1908, \$3,859.67 has been contributed by the alumni and friends of the University for the purpose of furnishing loans to the students pursuing a four year course in the University. To receive a loan a student must have completed one-half of his course. Five per cent interest is charged. Since the first loan was made in 1908 up to the present time over \$16,000 has been advanced to needy students. The fund is administered by a committee consisting of the Dean of the College of Liberal Arts; and President J. D. Brown, Bank of Athens.

Contributions have varied in amount from \$1 to \$1,000, the latter sum coming through a legacy by Mrs. Alice D. Brown. Contributions to this fund will be gladly received and carefully administered.

THE WOMAN'S LEAGUE LOAN FUND

In 1913 the Woman's League of Ohio University established a loan fund to be known as The Woman's League Loan Fund. The object at first was to assist girls by means of small loans payable within short periods, without interest. The fund has grown slowly but steadily until now it is possible to make loans of \$50 to \$100 for a period of six months or a year at 6 per cent interest, as well as small loans without interest. The Dean of Women acts as treasurer of this fund.

The chief source of income is from the Annual Skit Show given by the girls during the spring. In addition to this two-fifths of the annual dues to the League go into the fund. Several personal donations have been received. These have been highly appreciated and it is largely thru these that we have been able to extend the field of loans.

RELIGIOUS INFLUENCE

The University is not sectarian, and no effort is made to inculcate the doctrines of any particular creed or denomination; but the utmost care is taken to promote sound and healthy religious sentiments. Students are encouraged to attend with regularity the churches of their choice. The various churches of Athens, both Protestant and Catholic are cordially thrown open to the students.

The founder of the Ohio University believed that "religion, morality, and knowledge are necessary to good government and the happiness of mankind" and it has been the steady purpose of those to whom has been entrusted the duty of carrying out his plans to insist on the intimate relation existing between the three.

YOUNG PEOPLE'S CHRISTIAN ASSOCIATION

Both the Y. M. C. A. and the Y. W. C. A. have flourishing organizations connected with the Ohio University, and a large proportion of the students are members of one or the other. These hold meetings weekly or oftener, provide lectures on religious or Biblical topics, and take an active interest in promoting the spiritual, moral, and intellectual welfare of the entire student body. The management of the University is in hearty sympathy with these organizations and does all that is possible to aid them in their work.

The Y. W. C. A. has a rest room on the first floor of the Central Building, and has an assembly room on the second floor of the West Wing.

The Y. M. C. A. has a basement room, with seating capacity for two hundred people, in the well-lighted Carnegie Library.

All these rooms are well furnished presenting a home-like and inviting appearance.

STUDENT ORGANIZATIONS

The following directory published during the first semester of 1920-1921, indicates the numerous student activities:

RELIGIOUS

Organizations	President	Secretary
Y. M. C. A.	Mark Cowen	Dwight Evans, (acting)
Y. W. C. A.	Marjory Young.....	Emma Helsel

HONORARY

Torch	Carl Stockdale ..	
Cresset	Marjory Young	
Tau Kappa Alpha	Prof. W. H. Cooper.....	John Overmeyer
Revelers	Prof. W. H. Cooper	Dean Irma Voigt

LITERARY

Oyo	Josephine Weubben.....	Naomi Shreves
Athenian	Will Underwood	Naomi Shreves
Chrestomathean	Earl South.....	Katherine Dague
Philomathean.....	Merle C. Reagle.....	Marie Colville

CLASSES

SCHOLASTIC

Classical Club	Dr. D. J. Evans	Helen Hawkins
Science Club	Dr. W. B. Bentley	Elizabeth Inman
English Club	Dr. E. W. Chubb.....	Kathleen Scott
Booklovers' Club	Earl Shively	Julian Archer
Art Club	Margaret Higby	Frances Laughlin
Kindergarten Club	Margaret Wilson	Jeanette Brown
French Club	Earl Shively	Beatrice Winter
The Educational Club	Herman Ballentine	Helen Ludwick
History Club	Gladys Palmer	David Howland
Home Economics Club	Margaret Proctor	Cora Fager
Debating Club	John Silbaugh	Kinsey O. English

MUSICAL

Choral Society	Miss Henderson (director).....	
Men's Glee Club	A. S. Thompson (director).....	
Women's Glee Club	Mrs. A. S. Thompson (director) ..	
Beta Pi Omega	Francis Leonard	Ruth Davis

ATHLETIC

Foot Ball	Charles Schleyer (captain)
Basket Ball	Raymond Davis (captain)
Base Ball	Carl Stockdale (captain)
Athletic Council	Prof. B. M. Thompson
"O" Association	Tom Morgan

FRATERNAL

Pan-Hellenic (men)	James Trone	Warren Clements
Phi Delta Theta	William Leeper	Orris Barber
Beta Theta Pi	Earl Shively	Julian Snyder
Delta Tau Delta	Gordon Bolon	Will Underwood
Lambda Chi Alpha	Harry Robinson	Clyde Wyker
Phi Kappa Tau	Wilber Emish	Kinsey English
Sigma Pi	Donald Hibbard	L. V. Sprague
Pan-Hellenic (women)	Frances Leonard	Zoe Brundage
Pi Beta Phi	Mary Resener	Frances Leonard
Chi Omega	Grace McGrath	Ola Klinger
Alpha Xi Delta	Frances Laughlin	Margaret Wilson
Alpha Delta Pi	Virginia Powell	Mary Friedley
Alpha Gamma Delta	Elizabeth Herbert	Enid Townsend
Alpha Sigma Alpha	Emma Helsel	Guinevere Smith
Sigma Sigma Sigma	Mary Reichelderfer	Edith Barrow
Theta Phi Alpha	Millie Latteau	Regina Gross
Beta Pi Omega	Frances Leonard	Ruth Davis
Aloquin	Weltha Leck	Kathleen Scott

MISCELLANEOUS

Women's League	Margaret Higby	
Common's Club ..	Lloyd Sprouse	Robert Barnes
W. Va. Club.	Robert Haws	Mr. Blair
Democratic Club.....	Warren Barr	Gilbert Shaver
Republican Club ..	Earl Shively	George W. Haney
Masonic Club	Carl Stockdale	Clarence Grow
Green and White	Harry K. Robinson, Ed...	Joe Morrison, Mgr.
Board of Control, G & W.	Chas. Woodworth, Chm.....	Wilber Emish

LECTURES, CONCERTS, RECITALS, DRAMATIC
PERFORMANCES, ETC.

(Given in the College Auditorium from April, 1920, to April, 1921)

April 7—Dr. Elmer Lynn Williams, Lecture on "Law Enforcement."
(Prohibition.)

April 30—Concert by Mountain Ash Welsh Chorus.

May 11—Gudenian, Armenian Violinist.

May 13—Concert—Women's Music Club.

May 21—Annual Skit Show.

June 3—College Play, "Stop Thief" by Dramatic Club.

- June 13—Baccalaureate Address, "The Art of Living", by John D. Spaeth, Ph. D.
- June 13—Annual Sermon, "The Dynamic of High Thinking", By Wm. L. Sawtelle, D. D.
- October 8—Sophie Braslau—Concert.
- October 15—Lecture by Dr. Cyril Haas.
- October 29—30—Southeastern Ohio Teachers' Association—Lectures by State Supt. V. M. Riegel, Mrs. Cora W. Stewart, President John W. Hoffman, and Supt. W. H. Chaney. Recital by Maj. Chas. T. Titman.
- November 1—"The Climax", a Play, Redpath Players.
- November 11—Cincinnati Symphony Orchestra, Eugene Ysaye, Conductor.
- November 22—Concert—Landis Sextet.
- December 9—Concert by Girls' Glee Club.
- December 15—Lecture. "Perils of Democracy"—Dr. Frank Loveland.
- 1921
- January 12—Centennial Anniversary of Philomathean Literary Society
- January 17—Two French Plays by the French Department.
- February 1—Lecture—Ralph Bingham.
- February 2—Concert—Royal Dadmun.
- February 18—Founders' Day—Address by Hamilton Holt.
- February 25—Concert—New York Lyric Singers.
- March 17—Intercollegiate Debate.
- March 25—Lecture "Modern Unrest", Donald McGiboney.

Plays

ASSOCIATED UNIVERSITY PLAYERS

The Public Speaking Department is a member of the Associated University Players, a national honorary dramatic fraternity. The Ohio University branch of this organization is known as "The Revelers." Any student who takes a prominent part in one of the college plays, is eligible to membership in this fraternity. The department presents at least two standard plays each year. The "tryouts" or competitions for parts in these plays are open to all students.

Since 1915, the department has presented the following plays: "Passing of the Third Floor Back," "County Chairman," "The Man of the Hour," "Green Stockings," "Her Husband's Wife," "The Doll's House," "The Fortune Hunter," "Get-Rich-Quick Wallingford," "The

Merchant of Venice," "Stop Thief," "Mrs. Temple's Telegram," "The Dictator."

Debates

TAU KAPPA ALPHA

There is connected with the department of Public Speaking an active chapter of Tau Kappa Alpha, the national honorary debate and oratory fraternity. The Ohio University Debating Club, with fifty-seven members, was organized by the local chapter. This club meets twice each month for the discussion of selected current topics, and acts as a tributary to the intercollegiate debating teams.

In the past six years, Ohio University has debated teams representing the following institutions:

Allegheny College, Denison University, Miami University, Ohio Wesleyan University, University of Cincinnati, Washington and Jefferson College, College of Wooster.

BETA PI OMEGA

Ohio University last year installed upon the campus a chapter of the Greek letter musical sorority, Beta Pi Omega. Two meetings are held each month, one devoted to business and the other is devoted entirely to music. This organization is sponsored by the music department to which it gives its loyal support. Beta Pi Omega directs its energy toward the study of good music and aims to inspire humanity with the love of this art.

LITERARY SOCIETIES

There are three literary societies in the University, the Athenian the Philomathean, and the Chrestomathean. They occupy well-equipped halls in the former chapel building. The members have opportunity to exercise themselves in declamation, composition, and oratory, and to become familiar with the modes of conducting business in deliberate assemblies. Debating clubs are also formed from time to time by those students who desire to have more extended practice in the public discussion of important questions.

THE "BROWN PRIZE IN ORATORY."—Mr. James D. Brown, a public-spirited citizen of Athens, who has always shown a deep interest in the welfare of the University, and a special interest in the oratorical contests, has made provision for prizes to be awarded to the three oratorical contestants, winning highest grades, as follows: First prize \$50.00; second prize \$30.00; third prize \$20.00.

THE EMERSON PRIZE POEM FUND

The late W. D. Emerson, of the class of 1833, bequeathed to the Trustees of Ohio University the sum of one thousand dollars, the interest on which is to be awarded every second year to the student, or graduate of the institution who shall write the best original poem.

Persons distinguished in the literary walks of the country have served as judges. Among these may be named: Miss Annie Fields, Mr. Maurice Thompson, Mr. E. C. Stedman, Mrs. Margaret E. Sangster, Mr. W. D. Howells, Mr. Clinton Scollard, Prof. George E. Woodberry, Prof. Henry Van Dyke, Mr. Hamilton W. Mabie, Prof. Richard Burton.

For the information of future contestants, and others interested, the conditions of the competition for the Emerson Prize are herewith given; *they must be observed in every particular*. Amount, about \$120. Date of award soon after the opening of the second semester, 1923.

The competitors must be either graduates or students in actual attendance at the University.

The poems must be in the hands of the President of the University before the opening of the second semester, 1923.

The prize will be awarded upon the merits of the production, not its length.

Only one production is to be handed in by each contestant.

Anyone having, in any contest, been awarded first prize, shall not again be eligible to contest.

The judges shall be three disinterested persons appointed by the President of Ohio University and the Professor of English Literature *ibidem*, who shall independently of each other pass upon the production submitted to them.

In the preparation of the MSS. the following regulations are to be observed.

Use the typewriter.

Use paper eight and one-half by eleven inches.

Write only on one side.

Send in three typewritten copies.

Mark the MSS. with some pseudonym or character and send this in a sealed envelope, with your name and address, to the President of the University. This envelope will not be opened until the award of the judges has been made.

CHI OMEGA PRIZE IN ECONOMICS

Beginning with the year 1919-20, the Tau Alpha chapter of Chi Omega, in accordance with the national policy of the fraternity, offers each year a prize of \$25.00 to the girl who does the highest grade of work in the Department of Economics. Any girl in the University is eligible to compete for the prize, which will be awarded at commencement.

RHODES SCHOLARSHIPS

Men who have completed their Sophomore year at Ohio University are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of \$1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from any member of the Rhodes Scholarship Committee of Selection for Ohio: Chairman President W. O. Thompson, Ohio State University, Columbus, Ohio; Professor B. E. Schmitt, Western Reserve University, Cleveland, O.; Cary R. Alburn, Esq., Attorney, Garfield Bank Building, Cleveland, O.; Secretary, Professor Leigh Alexander, Oberlin College, Oberlin, O.

LIBRARY AND READING ROOM

The University libraries contain about 52,000 volumes, a large part of which are recent purchase. A liberal allowance has secured an abundance of the best recent literature in the various fields of scholastic activity. The reading room furnishes access to the latest contribution on all topics under current discussion.

APPARATUS

The department of Mathematics, Psychology, Physics, Chemistry, Biology, Elementary Science, Physiography, Manual Training, Domestic Science, Agriculture, Electrical Engineering, and Civil Engineering are well equipped with valuable apparatus, which is put at the personal disposal of the student. These subjects are constantly illustrated by experiments, some of which are performed by the professor in charge, others by students under the direction of the professor.

The facilities for the work in science have been greatly increased by the removal of the Department of Physics, Electrical Engineering, Chemistry, and Biology into the new Science Hall, the commodious structure completed in 1912 at a total cost of about \$120,000.

The large Biological Laboratory has been filled with appliances suitable for pursuing extensive courses of study in the various departments of Biology, the selections being made with a view to furnish each student with such apparatus, reagents, etc., as are necessary for independent work. To this end more than seventy microscopes have been provided and many duplicates of other appliances are at hand. Excellent histological apparatus is in use for freezing and sectioning, and the laboratory is also well equipped for embryological and bacteriological work.

The department of Physics and Electrical Engineering is well equipped for the work it undertakes to do. Additions are made each year both to the apparatus for class demonstration and to the equipment for individual laboratory work in the various courses. The laboratory for Elementary Physics is provided with apparatus for thorough work in mechanics, heat, light, sound, electricity and magnetism. The Laboratory for Advanced Physics is provided with all facilities for the more advanced phases of laboratory work.

The Electrical Laboratory contains much apparatus for absolute measurements in electricity and magnetism. The Dynamo Laboratory, in the basement of Science Hall, contains various types of dynamos, transformers, gas engines and steam engines; also the necessary form of voltmeters, ammeters, wattmeters, tachometers, rheostats, indicators and other appliances for the various electrical and steam tests. The shops are well provided with machinery and tools for both wood and metal working.

The Chemical Laboratory occupies the entire second floor of the new Science Hall. Here are modern lecture rooms, offices, dark rooms, lockers and special laboratories both for elementary and advanced work in chemistry.

In the Department of Paidology and Psychology, a laboratory has been established. Rooms set apart for this department have been equipped with furniture and apparatus such as are needed for experimental work in these sciences.

The department of Mathematics and Civil Engineering is well equipped for carrying on the wide range of work offered. Fine sets of surveying instruments of the most approved kind are used by the students in field work under the direction of the Professor of Civil Engineering.

The equipment of Manual Training Department is to be found in two large rooms in Ewing Hall. One room contains the machinery used in instruction in iron work; the other contains the wood-working appliances.

In the new "Agriculture and Household Arts" building is located the work in elementary agriculture, botany and household arts or domestic science.

The Department of Physiography is equipped with reflectroscope, tellurin, globes, relief maps, wall maps, blackboard outline maps, individual globes and abundant library references.

The Art Departments—University and Normal—occupy a large well-lighted suite of rooms with equipment of a modern character.

THE MUSEUM

The Museum is located in the basement of the Carnegie Library. It already has a well catalogued and labeled collection of mineralogical, archæological and historical specimens. Many of these are rare and valuable. Among the special features to be seen are the Case Collection of geological specimens, the Lowery Filipino Collection, the Wickham Civil War Collection and the Wilmot Elton Brown Filipino Collection. Accessions are being made all the time and new quarters are necessary to accommodate the growing Museum.

FACILITIES FOR PHYSICAL EDUCATION

THE GYMNASIUM is well equipped, and affords excellent opportunities for development of the physical nature.

The use of the baths and the gymnasium is free to students. A deposit fee of *one dollar* is required of each student as a pledge for the proper care of his locker and key. This fee will be returned to the student, when leaving college, if the key is returned and the locker left in good condition. In the conduct of the gymnasium, the aim is not so much the development of a few gymnastic experts as the provision for wholesome exercise for the many. For this purpose regular instruction in light gymnastics is given to both men and women.

ATHLETIC FIELD—The Athletic field is a level tract of ten acres, owned by the University, and situated a few minutes' walk southward from the campus. The field has been equipped especially for baseball, football, track and tennis.

ATHLETIC RULES—1. Two semesters of gymnastic work are required in *all courses*.

2. This work covers two hours each week throughout the period required.

No credit will be given for work done in the gymnasium.

Work in the gymnasium is to begin as soon after matriculation as the above regulations will admit.

Where possible, the two semesters of gymnasium work should be done the first year, and must be completed before the student graduates from any course leading to a diploma or a degree.

SUPERVISION OF ATHLETIC SPORT—The general supervision of athletic sports is vested in a Faculty Committee.

The Athletic Council consists of the Faculty Committee and four representatives elected each year by the students.

These boards, under certain regulations, have charge of all financial affairs of the Athletic Association and the arrangement of all intercollegiate games. These are played under Ohio Conference rules.

The Faculty Committee, composed of five members, has charge of all matters involving the relation of athletic sports to the University; for example, the eligibility of players proposed for any University team and the investigations of charges of misconduct on the part of players. The policy of the committee is to foster the spirit of honor and gentlemanliness in athletics, to suppress evil tendencies, and to see that play shall not encroach too much upon the claims of work.

COLLEGE OF LIBERAL ARTS

COURSES OF STUDY

The degree of Bachelor Arts (A. B.) is given by Ohio University to those students who complete a four-year course (120 semester hours) in the College of Liberal Arts. An hour is one class period a week for one semester, each class period presupposing two hours' preparation by the student, or the equivalent in laboratory work. (In lecture courses in which little or no outside work is required, one hour of credit shall be given for two hours of class instruction.)

By arranging the studies in four groups and by requiring a minimum from each group, it is hoped that the danger of narrowness of culture has been avoided, while by requiring a maximum in one group it is expected that the student will have opportunity to develop power by intensive study of closely related subjects.

All the studies have been included in four groups. These groups are:

- (A) Language and Literature
- (B) Natural Science
- (C) Social Sciences
- (D) Philosophy and Mathematics

The College of Liberal Arts offers courses in the following general subjects:

The English Language	German
English Literature	Spanish
American Literature	French
Latin	Sociology
Greek	Astronomy
Philosophy	Biology
Ethics	Chemistry
Logic	Geology
Physics	Electrical Engineering
American History	Mathematics
European History	Anatomy
Economics	Civil Engineering
Commerce	Public Speaking
Salesmanship	Physical Culture
Advertising	Fine Arts
Sociology	Music

It must also be remembered that a student has the privilege of electing work from the State Normal College. Here he can find electives in Agriculture, Education, Psychology, Paidology, Botany, Home Economics, School Administration, etc.

REQUIREMENTS FOR GRADUATION

The Four Groups

The departments are arranged in four groups:

(A) LANGUAGE AND LITERATURE.

English, Latin, Greek, French, Spanish, Fine Arts, and Music.

(B) NATURAL SCIENCES.

Astronomy, Biology, Botany, Chemistry, Geology, Physiology, and Physics.

(C) SOCIAL SCIENCES.

History, Government, Economics, Commerce.

(D) PHILOSOPHY AND MATHEMATICS.

Philosophy, Psychology, Mathematics, Logic, Education, (with the exception of Mathematics no subject in this group is open to Freshmen).

Regulations

1. In addition to the 120 hours, two semesters of gymnasium work are required of all students.
2. Group requirements:
 - (A) Language and Literature Group.
 - (1) Freshman English Courses 101 and 102, totaling 6 hours must be taken by all students. Three additional hours must be taken by those students who have not credit for three entrance units in English.
 - (2) In high school and college together the student must secure credit in at least two languages other than English. For those who enter with six units, in languages other than English, the college requirement is eight hours; for those with five units, twelve hours; four units, sixteen hours; three units, twenty hours; two units twenty-four hours; one unit, twenty-eight hours; no units, thirty-two hours. The student may not offer less than a year's work in any foreign language.

(B) Natural Sciences.

Every student is required to secure credit for at least six semester hours in one biological science, (Physiology, General Biology, Bacteriology); but students who enter with one unit in botany or one unit in zoology are excused from this requirement.

- (2) Every student is required to secure credit for at least twelve semester hours in non-biological sciences (Astronomy, Chemistry, Geology, or Physics), of which at least a one-year course shall be in Chemistry, or Physics; but with students who enter with a unit of either Chemistry or Physics, the requirement is six semester hours in one of the sciences of this group, and students who enter with one unit in Chemistry and one unit in Physics are excused from the non-biological science requirement.

(C) Social Sciences.

Every student is required to secure credit for at least twelve semester hours in the Social Service Group, of which at least six semester hours shall be in European or American History, but for students who offer one or more units in History for entrance, the requirement is six semester hours in one of the Social Sciences.

(D) Philosophy and Mathematics.

Every student must secure credit either in high school or in college for Algebra through Quadratics and for Plane Geometry. He must in addition secure credit for six semester hours in Mathematics or Philosophy or Psychology.

3. Maxima and Minima: At least 36 hours required for the degree must be in some one of the groups mentioned above, and at least 18 in some other one of the groups mentioned above. In no one of the groups may more than 60 hours be credited for the degree. The hours here mentioned do not include the hours in the first course.
4. Courses open to Freshmen: At least 36 hours of the 120 required for the degree must be in courses not open to Freshmen.
5. During the first semester no freshman may take more than 16 hours, nor more than 17 in the second. Under no circumstances may a student take more than 18 hours and then only after his preceding semester's work has been of a high grade.

6. In applied Music and Painting, but six hours of credit will be allowed to a candidate for a Bachelor's degree. In Manual Training and Domestic Science but six hours shall be allowed for such work as woodworking, and sewing and cooking. Only the first year's work in Stenography shall count as college credit. In the College of Liberal Arts, six hours will be allowed for practice teaching done in high school subjects. For such work as Voice Culture, Pantomime and the mechanical side of Oratory no credit shall be given. A total of twelve hours will be allowed from all the subjects above named, and no more.
7. Any student of the College of Liberal Arts who shall have completed the requirements of the freshman, sophomore and junior years, and who shall thereafter have completed his first-year course in law or medicine at Ohio State University or any other institution of learning approved by the president and faculty of Ohio University shall be entitled to receive his Bachelor's degree from Ohio University.

For Lawyers and Physicians

After a young man has completed the requirements of the A. B. course, with the exception of 30 semester hours of work, he may receive his degree by bringing a full year's work from an approved school of law or school of medicine. This is done to enable a young man to enter upon the practice of his profession a year earlier, and also with the hope of encouraging young men to take more than a year or two of college studies before entering a professional school. A similar concession will be made for the benefit of young men desiring to enter a school of engineering.

Training for Business

The successful business man of tomorrow will be the man with a vision. A college education in the liberal arts—in history, literature, foreign languages, and science, supplemented by studies in commercial law, accounting and economics, will produce not only a proficient man of business, but a man of great value to himself, his family and the community. At Ohio University a student may prepare for a business career by taking an A. B. in Commerce.

Electrical and Civil Engineering

Ohio University does not offer four-year courses in engineering but has scheduled a number of elective subjects in electricity and civil

engineering. The work in electricity is connected with the department of physics, and that of civil engineering with the department of mathematics. A student can meet the requirements of the A. B. course and at the same time during his four years elect enough electrical or civil engineering work to fit himself for practical activity in these departments. Or he may take a two-year course, devoting himself exclusively to either one of these subjects, and then finish his course in a purely technical school or he can find employment in his specialty.

For Those Who Wish to Teach

"Can a student graduate from the College of Liberal Arts and at the same time meet the new professional requirements for a four-year high school provisional certificate?" He can. While meeting the requirements of the A. B. course he may elect the thirty hours of professional work. The law makes the following demand:

- (A) Practice Teaching 3 hours
- (B) Other professional subjects.

At least twelve semester hours distributed among the following subjects, with not less than two semester hours in each subject:

- (1) History of Education.
- (2) Science of Education, or Principles of Education.
- (3) Methods of Teaching, General and Special.
- (4) School Organization, including School Management, classroom management, and School Laws.
- (5) Psychology, General Psychology, Educational Psychology, Paidology.

The number of semester hours in any of the above courses may be increased, and if the total does not reach thirty, the remaining semester hours may be chosen from the field of Experimental Psychology, Sociology, Ethics, and Philosophy.

FOUR-YEAR COURSE IN COMMERCE

(A. B. in Commerce)

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
English Composition	3	English Composition	3
Principles of Economics	3	Principles of Economics	3
Accounting I	4	Accounting II	4
Foreign Language	4	Foreign Language	4

SECOND YEAR

Accounting III	3	Accounting Problems and Systems.....	3
Commercial and Industrial Geography	3	Commercial Law	3
Foreign Language	3	Foreign Language	3
Business Correspondence	3	Business Correspondence	3
Elective in Economics	2	Elective in Economics	2
Industrial History	2	Sociology	2

THIRD YEAR

A Natural Science	3	A Natural Science (Continued)	3
Negotiable Contracts	2	Corporation Finance	2
Corporation Accounting and Law.....	3	Money and Banking	3
Advertising	3	Advertising	3
Elective	4	Elective	4

FOURTH YEAR

Labor Problems	3	Railway Transportation in the U. S. . .	3
Industrial Management	2	Commercial Seminar	1
Auditing	3	Cost Accounting	2
Salesmanship	3	Salesmanship	3
Elective	3	Elective	6

Permission may be obtained to make substitutions in the above course, but those who receive the degree must have had 60 semester hours in Commercial and Economic studies.

The course leading to the degree of Bachelor in the Science of Education in Commerce is outlined along with the courses offered in the State Normal College.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

FIRST SEMESTER

Piano, or Voice, or Violin.....	4
Harmony	2
Musical History	2
Spanish or French	4
English Composition	3

SECOND SEMESTER

Piano, or Voice, or Violin.....	4
Harmony	2
Musical History	2
Spanish or French	4
English Composition	3

SOPHOMORE YEAR

Piano, or Voice, or Violin.....	4	Piano, or Voice, or Violin.....	4
Harmony	2	Harmony	2
Spanish or French	4	Spanish or French	4
English Literature	3	European History	3
European History	3	English Literature	2

JUNIOR YEAR

Piano, or Voice, or Violin	4	Piano, or Voice, or Violin.....	4
Counterpoint	3	Counterpoint	3
Spanish or French	2	Spanish or French	2
Psychology	3	Psychology	3
English Literature	2	English Literature	2

SENIOR YEAR

Piano, or Voice, or Violin	4	Piano, or Voice, or Violin.....	4
Interpretation and Form	3	Interpretation and Form	3
Instrumentation	3	Instrumentation	3
Spanish or French	2	Spanish or French	2
Science of Education or Philosophy of Logic	3	Science of Education or Philosophy of Logic	3

COURSE IN PERSONNEL TESTING AND SELECTING LEADING TO THE DEGREE OF THE BACHELOR OF ARTS

*(For the Training of Supervisors in the Testing and Selecting
of the Personnel in Concerns and Institutions)*

FRESHMAN YEAR

FIRST SEMESTER

English Composition	3
General Biology	3
Mathematics	5
Foreign Language	4

SECOND SEMESTER

English Composition	3
General Biology	3
Mathematics	5
Foreign Language	4

SOPHOMORE YEAR

Language (Foreign or English).....	3	Language (Foreign or English)	3
Physics or Chemistry	4	Physics or Chemistry	4
European History	3	European History	3
Psychology (Introductory)	3	Psychology (Economic)	3
Mechanical Drawing	2	Manual Training	2

JUNIOR YEAR

Principles of Economics	3	Principles of Economics	3
Accounting	4	Commercial Law	3
Sociology	2	Ethics	3
Psychology (Experimental)	3	Psychology (Experimental)	3
Elective	3	Elective	3

SENIOR YEAR

Labor Problems	3	Public Utilities	3
Psychology (Social)	3	Psychology (Abnormal)	3
Industrial Management	2	Corporation Finance	2
Personnel Tests	1	Personnel Tests	1
Elective	6	Elective	6

The faculty adviser for this course in personnel testing and selecting is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

DETAILED STATEMENT OF THE DEPARTMENTS OF INSTRUCTION

COLLEGE OF LIBERAL ARTS

*Odd numbers designate first semester courses.
Even numbers designate second semester courses.*

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR CHUBB
ASST. PROF. MACKINNON
ASST. PROF. JEFFERSON
ASST. PROF. CHERRINGTON

The aim of the English Department is two-fold: to train the power of expressing thought, and to cultivate an appreciation of literature. In the classes in rhetoric, the main stress is placed upon the actual work in composition done by the student. In the study of literature the endeavor is to quicken the artistic and æsthetic sense.

When studying literature, emphasis will also be placed upon the practice of composition, and in the classes in rhetoric much attention will be given to the study of literature.

All Elective courses require Freshman English as a prerequisite.

101. Freshman English. Required of all students. There are two definite purposes: (a) The endeavor to increase the student's power of self-expression through emphasis upon practice in oral and written composition; (b) A systematic preliminary survey of English literature. There will be seven sections. 3 hours

102. Freshman English. Continuation of course 101.

103. Survey of English Literature. The emphasis of the course is on the historical developments and types of English literature. Prerequisite, courses 101 and 102. 3 hours

104. Survey of English Literature. Continuation of course 103. 3 hours

105. Shakespeare. A study of the comedies and English historical plays. Lectures, collateral readings, papers and class discussions. 3 hours

106. Shakespeare. Continuation of course 105 with emphasis on the great tragedies. 3 hours

107. History of Modern American Literature. A course dealing with American Literature since 1870. Open to Sophomores, etc. 2 hours

108. Tennyson and Browning. Prerequisite, courses, 101, 102. 2 hours

109. The Romantic Movement in English Literature; Eighteenth Century. The course will trace the beginnings of the movement with the Spencerians, Miltonic School, Chatterton, Ossian, the Gothic Romance, etc. For Juniors and Seniors. 3 hours

110. The Romantic Movement in English Literature; Nineteenth Century. A continuation of course No. 109. Begins with the culmination of the movement with Scott, touches upon the movements in France and Germany, and ends with the Pre-Raphaelities and diffused romanticism of the latter part of the century. 3 hours

111. European Drama. A cursory view of the development of the drama in continental Europe from the time of Aeschylus to Henrick Ibsen. The field includes Greek tragedy, Latin comedy, the Spanish and French drama of the seventeenth century, French comedy of the eighteenth century, French, German, Italian, and Norwegian drama of the nineteenth century. Open to Sophomores, etc. 2 hours

112. Modern Drama. A continuation of course No. 111. Some of the most important plays will be read from such men as Ibsen, Strindberg, Sudermann, Hauptmann, Maeterlinck, Rostand, Pinero, Shaw, Jones, Galsworthy, Barrie, Fitch, Moody, etc. Open to Sophomores, etc. 2 hours

113. Advanced Composition. The course will deal mainly with the Short Story, but may be varied to suit the needs of the class.

Open only to those who have shown superior ability in courses 101 and 102.

114. Contemporary Literature. A fee of from one to two dollars from each student will provide a fund for buying some of the more important books appearing at the time of the course.

These books, selected from different fields, will be read and reviewed by the class and then sold to them by auction, the money thus obtained being used to extend the purchasing fund. In addition the class will

keep in close touch with the leading periodicals, and one New York paper, open to Juniors and Seniors. 2 hours

115. English Prose Fiction. A study of the development of the English novel. Instruction will be mainly by lectures. Each student will be expected to report upon a list of twelve novels, selected from different periods. Open to Juniors and Seniors. 3 hours

116. Byron, Keats, and Shelley. A study of the most important poems. 2 hours

117. Chaucer. A study of the chief writings of Chaucer in relation to his times and his literary development. 2 hours

118. Milton. A study of poems of Milton. 2 hours

DEPARTMENT OF LATIN

PROFESSOR EVANS

ASSISTANT PROFESSOR HALL

101. Cicero and Livy. First half De Senectute; second half Livy I. Prose composition weekly. Prerequisite. Four years High School Latin. Freshman year. First Semester. 4 hours

102. Horace,—Odes. Particular attention to Mythology, also to the meters, and beliefs of Horace. Continuation of Course 101. Freshman year. Second Semester. 4 hours

103. Roman Oratory. Cicero's De Oratore and Quintilian's Institutions, with discussions of the preparation of the orator and his influence. Sophomore year. First Semester. 3 hours

104. Juvenal Satires with assigned topics on the history of the satirists. 3 hours

105. Roman Constitutional History and Political Institutions. 2 hours

106. Roman Law. 2 hours

107. Study of Roman Life in Social, Business, and Professional Relations. 2 hours

108. Teachers' Latin. A progressive course in Latin Composition and discussion of value to the study of Latin; and methods of teaching the language. Prerequisites: Knowledge of Caesar, and Cicero's Orations. 2 hours

109. A Course in Roman Elegies. 2 hours

110. Latin Hymns with assigned topics on Patristic Latin. 2 hours

For those who have had no Latin or less than four years in high school the following courses are offered:

I. Elementary Latin. A course covering the essentials in Beginning Latin, with considerable attention to the Latin elements in English.

5 hours

II. Caesar. This course aims at the development of a reading knowledge of Latin and a firmer grasp of elementary grammatical principles.

5 hours

III. Cicero. The reading of Cicero's orations and a study of the development of oratory.

5 hours

IV. Virgil. The reading of Virgil's *Aenid*, with some study of classical mythology.

Latin literature gives us, when we have mastered the language, a view of human life in a civilization as complex as our own, though different from it. Ancient Rome was the great turnstile of history. Toward it all preceding history converged, and from it all subsequent history has radiated, and the Latin was the language of a people who had gleaned the best of all that had gone before. The genius and the energy of the people are reflected in their language. Its sentences are, as it were, bundles made up of directness, terseness, and force, and the endeavor in the Latin course is to study in this light the literature and history of this moral and mighty people, who were able to make the citizenship and language of Rome the coveted privilege of the world, and who furnished the fundamental lessons for modern thought.

GREEK LANGUAGE AND LITERATURE

PROFESSOR HILL

To no other people does our civilization owe so much as to the ancient Greeks. Our ideas of Democracy, Philosophy, and Science, as well as Art and Literature find their beginnings, and some of these their highest development, there. An intelligent appreciation of the language, literature, life, and civilization of these people is the aim of this Department.

Courses in the Greek language have as their aim a practical knowledge of Greek vocabulary and idiom leading to the appreciation and enjoyment of masterpieces of Greek literature in the original, with some attention to the Greek element in English.

Courses not involving a study of the language are offered in Greek literature (using the best translations), in Greek life, and in the contributions of Greek civilization to our own (1) that students of the language may get a more comprehensive knowledge of these subjects than is possible in the short time devoted to translation courses and (2) that others without a knowledge of the language may gain some acquaintance with Greek literature and civilization as a key to the interpretation of our own.

Courses 114, 115 and 116 are accredited in group C. Course 111 may be offered for credit in either group A or group D. All other courses are accredited in group A.

101, 102. Beginning Greek. The development of a practical working vocabulary, with the minimum essentials in forms and syntax. Considerable attention to the Greek element in English. The reading of easy graded selections from classical authors. 4 hours

103. The Greek Epic. Parts of Homer's *Iliad* and *Odyssey* will be read in Greek and other parts in English. They will be studied in the light of Aristotle's criticism and as standards for later epics. 4 hours

104. The Life and Death of Socrates. Plato's *Apology* and *Crito* will be read in Greek with some attention to allied philosophical works. 4 hours

(Courses 105-108 in the Greek historians, Greek tragedy, Greek oratory, and Greek comedy will be offered in alternation as the demand justifies.)

109. New Testament Greek. (Omitted in 1921-22.) 2 hours

110. Greek Words in English. Literary and scientific terms from the Greek. No previous knowledge of Greek required. A course of general interest and especially valuable to students in Biology and Medicine. "Laboratory" assignments will be planned to develop the students vocabulary in his own field of endeavor. (This course may be offered to satisfy foreign language requirements.) 2 hours

111. The Greek Philosophers in English. No knowledge of Greek required. A study in translation of important philosophical works including Plato's *Republic*, with consideration of their relation to the history of philosophy. (May be offered for credit either in group A or group D.) 2 hours

- 112-113. **Greek Literature in English.** No knowledge of Greek required. A survey of Greek literature with readings from the masterpieces of Greek literature of all types not included in course
111. Lectures and reports. 2 hours
114. **Advanced Greek History.** 2 hours
- 115, 116. **Contributions of Greek Civilization.** A course in the study of the Greek civilization in modern life. 1 hour

MATHEMATICS AND CIVIL ENGINEERING

Mathematics

PROFESSOR R. L. BORGER

The courses of the department of mathematics are arranged to meet the usual college standards. The work of the Freshman and Sophomore years is so planned that the subject-matter of these courses may be available in the later training of the regular college student. It is, moreover, of such scope and character as to qualify one completing it, to continue his studies elsewhere without repeating any of his previous mathematical work.

The courses of the Junior and Senior years are all elective. To those desiring to specialize later in mathematics this offers a valuable opportunity. It will be so maintained as to enable them to pursue their studies without any break in the continuity of their training.

The following comprise the courses offered:

101. College Algebra. A short review of factoring, fractions, simple equations, theory of exponents followed by the theory of quadratic equations, the progression, limits, infinite series, and theory of equations. Prerequisite, High School Algebra. Three hours, first semester.

Text: Rietz and Crathorne's *College Algebra*.

101a. Plane Trigonometry. The definitions of the six ratios, and the relations among them; the addition theorems; functions of the double and half angles; the solutions of triangles. Two hours, first semester. Prerequisite same as for 101.

Text: Young and Morgan.

102. Analytic Geometry. The study of the straight line, the circle, functions and their graphs, transformation of coordinates, polar coordinates, the conic sections, transcendental curves and equations, tangents to curves, parametric equations and loci, Cartesian coordinates

in space, the plane, the straight line, and the quadric surface. Five hours, second semester. Prerequisite 101, and 103.

Text: Smith and Gale.

105 and 106. Differential and Integral Calculus. The space of this course, which continues through both semesters of the sophomore year, four hours per week is indicated below:

The study of variables and function, theory of limits, differentiation and applications, successive differentiation, maxima and minima, differentials, curvature and radius of curvature.

Theorem of the mean, indeterminate form, partial differentiation, expansion of functions in series, applications to higher plane curves integration, the definite integral as an inverse process, the definite integral as the limit of a sum and a short study of the commoner types of ordinary differential equations. Prerequisite Courses 101, 102, 103.

Text: Love's *Differential and Integral Calculus*.

107. Theory of Equations and Determinants. Systems of simultaneous linear equations, the necessary and sufficient conditions that a system of simultaneous linear equations be consistent. Theory of matrices and determinants, and the study of the solutions of algebraic equations of higher degrees. A course of lectures. Three hours, first semester, Junior year.

108. Solid Geometry. Three hours, second semester. Junior year. Text: Snyder and Sisam.

109-110. Analytic Mechanics. Three hours, Junior year. Text: Smith and Longley.

116. Differential Equations. Three hours one semester open to Juniors and Seniors. The solution of the differential equations usually classified under a few standard forms, and such others as arise in Physics. Text: Cohen's *Differential Equation*.

111-112. Astronomy. This course is intended to cover such a treatment of astronomy as may be acquired without any mathematical training beyond trigonometry. Moulton's *Introduction to Astronomy* will be used. Three hours throughout the year.

113-114. Advanced Calculus. This is a more precise presentation of the Calculus than can be offered in a first course. It is to be based on the Goursat-Hedrick *Mathematical Analysis*. Three hours throughout the senior year.

CIVIL ENGINEERING

LEWIS J. ADDICOTT, C. E., *Professor of Civil Engineering*

NEIL D. THOMAS, *Assistant*

Limit of Course—The course covers a period of two years, in that time such subjects are considered as will prove most beneficial in active work. Drafting-room and field practice make up a large part of the course.

Equipment—The department is located in the building known as East Wing, and is well equipped with instruments for Field Work and Draughting Room work. The cement testing laboratory is well equipped with modern testing apparatus. Every effort is made to put such instruments into the hands of the students, for practice work as he will be required to use in actual work.

Reference Work—The leading periodicals and magazines relating to Civil Engineering are in the department library, and many others in the Carnegie library, all of which are accessible to the students at all times.

Ohio University does not offer regular engineering courses, but has scheduled a number of elective subjects in civil engineering that can be taken in connection with the regular scientific course.

**SCIENTIFIC COURSE WITH CIVIL ENGINEERING
ELECTIVES**

The following Scientific Course with Civil Engineering electives will lead to the Bachelor of Science Degree in four years:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics, 5; French, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry, 3; Mechanical Drawing, 2.

SECOND SEMESTER—Calculus, 4; Physics, 4; Descriptive Geometry, 2; Surveying and Leveling, 3; Mechanical Drawing, 2.

Third Year

FIRST SEMESTER—English Literature, 3; Applied Calculus, 3; Advanced Chemistry, 3; Railroad Engineering, 4; History, 3.

SECOND SEMESTER—Applied Calculus, 3; Advanced Chemistry, 3; Sanitation, 2; Elements of Mechanics, 3; Topographic Surveying, 3.

Fourth Year

FIRST SEMESTER—Civil Engineering, 4; Reenforced Concrete, 3; Geology, 3; Economics, 3; Thesis, 3.

SECOND SEMESTER—Civil Engineering, 4; Details of Construction, 3; Commercial Law, 3; Thesis, 3; Geology, 3.

The completion of the above course entitles the student to the degree of Bachelor of Science, and a certificate, stating that he has completed the short course in Civil Engineering.

SHORT COURSE

For those, who for any reason are unable to undertake the above course, the following short course in Civil Engineering is provided, the completion of which entitles the student to a certificate certifying to the character of the work completed:

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, 5; Descriptive Geometry, 3; Mechanical Drawing, 2; Electricity, 4.

SECOND SEMESTER—English Composition, 3; Descriptive Geometry, 2; Elements of Mechanics, 3; Surveying and Leveling, 3; Electricity, 2; Mechanical Drawing, 2.

Second Year

FIRST SEMESTER—Railroad Engineering, 4; Civil Engineering, 4; Reenforced Concrete, 3; French or Spanish 4.

SECOND SEMESTER—Civil Engineering, 4; Topographic Surveying, 3; Details of Construction, 3; Commercial Law, 3; French or Spanish 4.

In the first year those who desire may substitute a year's work in chemistry, or a modern language for work in electricity.

COURSES OFFERED

103.	Descriptive Geometry.	3 hours
104.	Descriptive Geometry.	Continuation of course 103. 2 hours
105.	Mechanical Drawing.	Must be taken with 103 and 104. 2 hours
106.	Mechanical Drawing.	Continuation of course 105. 2 hours
107.	Mechanical Drawing.	Second year 1 hour.
108.	Mechanical Drawing.	Continuation of course 107. 1 hour
110.	Elements of Mechanics.	Prerequisite, Trigonometry. 3 hours
116.	Surveying and Leveling.	Prerequisite, Trigonometry. 3 hours
119.	Railroad Engineering.	Prerequisite, course 116. 4 hours
121.	Civil Engineering.	Prerequisite, course 110. 4 hours
122.	Civil Engineering.	Continuation of course 121. 4 hours
125.	Reenforced Concrete.	Prerequisite, course 110. 3 hours
126.	Details of Construction.	Prerequisite, course 110. 3 hours
130.	Topographic Surveying.	Prerequisite, course 116. 3 hours

EXPLANATORY STATEMENT

The course in Civil Engineering is designed to give the student a thorough and practical training in the various subjects offered; and to give field and draughting-room practice of such nature as will prepare him for active work.

A large number of young men have taken this Short Course, and have found very satisfactory positions after completing the work.

The work in Mechanical Drawing continues throughout the Freshman year, and embraces twenty-four plates. Much attention is given to lettering. French's *Engineering Drawing* serves as guide in this work. The work in descriptive Geometry continues throughout the

Freshman year. During the first semester the work consists of recitations and problems relating to the right line, planes, tangents, and normals; to cylindrical, conical, and warped surfaces and to their intersection. About fifteen original problems are required; Shades, Shadows, and Perspective are taken up during the second semester. Higbee's *Descriptive Geometry*, is the text used. Merriman's *Elements of Mechanics* is taken up during the second semester. The work in the text-book is supplemented with additional problems.

Leveling and surveying, of the second semester, consists of three hours per week of recitations and one afternoon per week of field work, embracing the following: Chain, Compass and Transit Surveying; the use of the Plane Table and Leveling.

The student is required to keep his field notes in proper form, to plat all surveys, and to make profiles of the level lines run. Conventional methods are used in all work. Lyman's *Surveying* is the text used.

The work in Railroad Engineering is taken up during the first semester of the second year. This consists of three hours per week of recitations and one afternoon a week of field and draughting-room work. A preliminary survey for a railroad is made and the topography taken. A contour map is drawn and a location projected. The text used is Searls & Ives' *Field Engineering*.

The subject dealing with Details of Construction, as given in the second semester, consist of two recitations per week and one afternoon of drawing. Each student designs and completes the working drawing, with blue prints, of a wood and steel truss. The text used, is Hows' *Design of Roof Truss*.

Fieberger's *Short Course in Civil Engineering* is the textbook used, in discussing the various subjects offered under the general head of Civil Engineering. The course is given throughout the entire year and embraces the following subjects: Loads on Beams, Columns, Rivets and Pins, Trusses of all kinds. Graphics, Dams, Retaining Walls, Hydraulics, Water Supply, Sewer Construction and Pavements.

During the second semester the work in Topographic Surveying is taken up and embraces the following: the accurate measurements of line, and triangulating a given section. The topography is taken by means of the stadia and hand level. From the survey a map is made and contour lines are drawn; conventional signs are used to represent the different structures and objects that appear upon the map.

Taylor and Thompson are the authors of the text used in the courses offered in Reenforced Concrete. This course is intended to familiarize the student with the various forms of construction, where cement or concrete is used.

The work in Mathematics, Science, and English is done in the regular University classes.

Students of the Engineering Department wishing to take advanced standing in other institutions can do so by taking the required amount of Mathematics, Language, English, etc., in the regular classes of the University.

Students are urged to take the scientific course and elect their work from the subjects offered in Civil Engineering.

This will enable them to complete a regular scientific course and at the same time complete all the work offered in the short course in Civil Engineering.

PHYSICS AND ELECTRICAL ENGINEERING

PROFESSOR ATKINSON

O. E. MCCLURE, *Assistant Professor*

The department occupies two floors in Science Hall and a part of the basement of Ewing Hall. The drafting required of the engineering students is done in the department of Civil Engineering, and the power plant practice and testing at the new college power and heating plant near the B. & O. railroad station, and in the dynamo and motor laboratory located in the basement of Science Hall. Science Hall also affords facilities in the way of various rooms for the differentiation of the different phases of the work in the department, in the way of library and reading room containing reference books and periodicals, and in apparatus and other conveniences for the performance of the work scheduled. In Physics are offered courses meeting the requirements of the catalog and the options there specified. Besides, advanced courses are offered for those who have met the requirements and desire to specialize in the subject, either in the preparation for teaching it, or for pursuing it further in a university.

In Electrical Engineering is offered a complete elective course which may be taken by those students pursuing the A. B. course in science who desire to specialize in the Electrical Engineering in the preparation for practical work, or for further pursuit of the subject in a technical school. Also a diploma course of two years is scheduled

for those who have a diploma from a first grade high school, or its equivalent, and who desire to go into practical engineering.

101. Elementary Physics. Class work with experimental demonstrations. Required of those who do not present Physics for entrance.

No previous knowledge of Physics presupposed. Prerequisites, Elementary algebra and plane geometry. 3 hours

101a. Elementary Physics. A laboratory course accompanying 101, and given under the same conditions. 2 hours

102. Elementary Physics. Continuation of 101 in the second semester. 3 hours

102a. Elementary Physics. Continuation of 101a in the second semester. 2 hours

103. Descriptive Physics. A recitation and lecture course given in the freshman year for students not taking mathematics, or those who desire a more complete knowledge than acquired in high school. This course offers to students requiring six semester hours of physical science in the Natural Science Group the opportunity to meet this requirement.

It should be taken by those also in preparatory medicine in conjunction with course 107a to meet the eight hour requirement of medical schools, unless such students are prepared to enter course 105. It lays emphasis on practical applications of the principles studied, using only a minimum of elementary mathematics. Prerequisites, courses 101a and 102a and entrance mathematics. 3 hours

104. Descriptive Physics. Continuation of course 103 in the second semester.

105. General Physics. This is a sophomore course designed for those electing science and who require a course in college Physics. The work will include the discussion of the general principles of the subject, and the interpretation of their physical meaning and their application in the solution of problems. Prerequisites, courses 101, 102, 101a, and 102a, and a course each in elementary trigonometry and chemistry. 3 hours

Course 107 must in every case accompany course 105.

106. General Physics. Continuation of course 105 in the second semester. 3 hours

Course 108 must accompany course 106.

107. Physical Laboratory. A course of about fifteen or twenty well chosen experiments of an advanced character typical of the

various phases of the subject of Physics, 107 and 108 will be distributed throughout the year, following closely the courses 105 and 106, along with which 107 and 108 must be taken. 1 hour

107a. Physical Laboratory. A laboratory course adapted from 107 for preparatory medical students only. This is to accompany the class course 103. 1 hour

108. Physical Laboratory. Continuation of course 107 in the second semester. 1 hour

108a. Physical Laboratory. Continuation of course 107a in the second semester. 1 hour

109. Advanced Physical Measurements. The first semester's work will include measurements in mechanics, heat and sound; the second in electricity and magnetism and light; notes are required containing the full development of the theory of each experiment. Prerequisite, courses 105, 106, 107, and 108 and an elementary knowledge of analytical geometry and calculus. Students electing this course should have a reading knowledge of German and French. 3 hours

110. Advanced Physical Measurements. Continuation of course 109 in the second semester. 3 hours

112. Molecular Physics. A study of kinetic theory, capillarity surface tension and solution. This course is optional with 114. Prerequisite, courses 105, 106, 107, 108, 109 and 110. This course is given only when the number of students is sufficient to justify its being offered. 2 hours

113. Electric Waves. A discussion of the theory of electric waves, their generation, transmission and detection; also their application in wireless telegraphy and telephony. This course alternates with 115. Prerequisite, 105, 106, 107, 108. 2 hours

114. Elements of Thermodynamics. Prerequisite, the same as for 112, and a knowledge of calculus and a general course in chemistry; if possible, also a course in physical chemistry. Optional with 112, and offered on the same conditions. 3 hours

115. Light. Alternates with 113. This a course in Physical Optics for those specializing in Physics. Prerequisite, the same as for 112. 3 hours

117. Non-Technical Physics of Common Things. A study of the natural philosophy of the phenomena and physical processes occurring

all about us. This course is especially suitable for students in Home Economics, Agriculture, Manual Training and other courses involving the application of physical principles, but who should not be required to enter the more technical courses in Physics. Class, 3 hours; laboratory, 1 hour

118. Non-Technical Physics. Continuation of course 117 in the second semester.

120. Pedagogy of Physics. Given upon request of a sufficient number to justify its being offered. Discussion of the choice of subject-matter and the methods of presentation best suited to students in Elementary Physics, and arranged for teachers and prospective teachers of Physics in the high school. Students should have at least one course in Physics in addition to Entrance Physics. 3 hours

121. Electrical Laboratory. A series of tests on direct current generators and motors, of different types. Prerequisite, one course in laboratory physics in addition to entrance physics. This course is required of electrical engineers. 3 hours

122. Electrical Laboratory. A series of tests on alternating current generators, motors, transformers and rotary converters. Prerequisite for general students, courses 105, 106, 107 and 108; preferably also 125 and 126. This is a regularly required subject in the electrical engineering course. 3 hours

123. Electrical Engineering. A study of primary cells, electric circuits, electromagnets and the magnet circuit, electromagnetic induction, measurements, measuring instruments, direct current generators and motors.

Required of electrical engineers and elected by students in advanced physics. 3 hours

124. Electrical Engineering. A continuation of 123, including storage batteries, elementary principles of alternating currents, a. c. generators and motors, transformers, the distribution of power, electric lighting, electric traction. 3 hours

125. Electrical Engineering. Fundamental relations in alternating currents based on the sine curve, a study of series and of parallel circuits, power and power factors, capacity and inductive reactances. Required of students in electrical engineering. May be elected by others prepared to take the course. 3 hours

126. Electrical Engineering. A continuation of 125, including a detail study of a. c. and polyphase generators, motors, wave forms, armature windings, switchboard design. 3 hours

127. Gas Engines. A course on the construction and principles of gas engines, and of the various auxiliary apparatus. For engineers (required) and others interested. Must have one year of college work. 2 hours

128. Steam Engineering. A companion course to 127 devoted to steam engines, steam turbines and their auxiliaries. Spring semester. 2 hours

129. Theory of the Measurement of Resistance, Current, E. M. F., capacity, inductance and other electrical quantities. 2 hours

129a. Laboratory Work to Accompany 129. 1 hour

SCIENTIFIC COURSE WITH ENGINEERING ELECTIVES

First Year

FIRST SEMESTER—English Composition, 3; Mathematics, (Algebra and Trigonometry), 5; Modern Language, 4; Chemistry, 4.

SECOND SEMESTER—English Composition, 3; Mathematics (Analytics), 5; Modern Language, 4; Chemistry, 4.

Second Year

FIRST SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

SECOND SEMESTER—Calculus, 5; Technical Modern Language, 4; Descriptive Geometry, 3; Physics, 4.

Third Year

FIRST SEMESTER—English Literature, 3; Electrical Engineering, 3; Mathematics, or Advanced Chemistry, or Advanced Physics, 3; Economics or History, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Mathematics or Advanced Chemistry or Physics, 3; Steam Engineering, 2; Surveying, 3; Mechanical Drawing, 2; Shop, 2.

Fourth Year

FIRST SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—Electrical Engineering, 3; Electrical Laboratory, 3; Advanced Physics, 3; Commercial Law, 3; Mechanical Drawing, 2; Shop, 2.

Upon completion of this course the student is entitled to the degree of Bachelor of Science, and a diploma in Electrical Engineering.

SHORT COURSE

For those who are unable to undertake the above course, for any reason, or for those preparing for practical work, the following short course is provided, leading to a certificate testifying to the completion of the work.

First Year

FIRST SEMESTER—English Composition, 3; Mathematics (Algebra and Trigonometry), 5; Direct Currents, 3; Descriptive Geometry, 3; Mechanical Drawing, 2; Shop, 2.

SECOND SEMESTER—English Composition, 3; Direct Currents, 3; Elements of Mechanics, 3; Descriptive Geometry, 2; Steam Engines, 2; Mechanical Drawing, 1; Shop, 2.

Second Year

FIRST SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Gas Engines, 2; Electrical Measurements, 3; Physics or Chemistry, 3; Mechanical Drawing, 1; Shop, 2.

SECOND SEMESTER—Alternating Currents, 3; Dynamo Laboratory, 3; Physics or Chemistry, 3; Surveying, 3; Mechanical Drawing, 1; Shop, 2.

BIOLOGY AND GEOLOGY

W. F. MERCER, *Professor*

B. E. MERCER, *Instructor*

J. FREMONT BATEMAN, *Assistant*

This department embraces all the subjects properly belonging to Biology, together with Inorganic and Organic Geology.

The course in Physiology aims to give a good general knowledge of Anatomy and Hygiene, and the functions of the different organs. Occasional dissections are performed before the class, and some laboratory work is required of all. In the collegiate course this subject is studied by more advanced methods. Osteology receives close attention and each student is expected to give some attention to dissection, besides making a practical study of a few histological structures.

Physiological principles and theories are discussed according to the latest investigations, and, in this connection, experiments are performed in the laboratory. The department is supplied with a valuable skeleton and superb French anatomical models. (For more advanced work in Anatomy and Physiology, see Preparatory Medical Course.)

The University is thoroughly equipped for work in General Biology. A biological laboratory has recently been completed and fitted up with modern apparatus, including a steam sterilizer, fine optical appliances, dissecting instruments, water baths, paraffin bath, CO₂ freezer, Minot Microtone, etc. The student is given practical training in Microscopy and is taught the process of staining and preparation of permanent mountings.

At an early stage of work in Geology, such objective study of minerals is pursued as will enable the student to comprehend the composition of rocks, which is next taken up. To supplement the text, lectures may be given from time to time upon Dynamical, Structural, and Palaeontological Geology, and these subjects are further studied in the field. A large cabinet of minerals is open at all times to lead the student of Geology.

The stereopticon is in constant use in the Department to illustrate the lectures. The facilities for making lantern slides are such that many additions are made annually to the already quite complete set of over eight hundred slides.

Current Journals—American Naturalist, Science, American Journal of Anatomy, Biological Bulletin, Ohio Naturalist, Journal of Experimental Zoology, Nature-Study Journal, Popular Science Monthly, Journal of Geology, Economic Geology, Journal of Morphology, Science Progress, and the reports of all the leading scientific societies.

COURSES OFFERED IN THE DEPARTMENT OF BIOLOGY AND GEOLOGY

FIRST SEMESTER

General Biology	(3)
Chordate Zoology	(3)
Physiology	(3)
Physiology	(3)
Bacteriology	(5)
Histology	(5)
Next Generation	(1)
Seminar	(1)
Geology	(3)
Sanitation	(2)
Physiology and Hygiene	(4)

SECOND SEMESTER

General Biology	(3)
Chordate Zoology	(3)
Physiology	(3)
Physiology	(3)
Historical Biology	(2)
Embryology	(3)
Seminar	(1)
Geology	(3)
Entomology	(2)
Neurology	(2)

For all special courses in Botany see department of Civic Biology and Botany.

Courses 101 and 102 are required for all students electing Biology in the College of Liberal Arts.

101. General Biology. This course will be a study of type forms both animal and plants. The comparison of the cell in all lower forms will be made both in laboratory and in classroom. Comparative physiology will not be lost sight of at any point throughout the entire course. This course is open to Freshmen and is a prerequisite for all advanced courses in the department. History of the development of the biological science will be made a part of this course.

3 hours

102. General Biology. Continuation of course 101. 3 hours

103. Chordate Zoology. This course includes all of the Phylum Chordata. The type forms studied are the amphioxus, the dog-fish, the perch, the frog, the turtle, the English sparrow, and the cat or the rabbit. A careful dissection is made of all these forms, but more time is spent on the frog than on any of the other forms except the cat. The muscular, the nervous, the digestive, the circulatory, and the respiratory systems are compared in each case to show their relationship and their advancement as we ascend the scale in chordata. Open to all Freshmen.

3 hours

104. Chordate Zoology. Continuation of course 103. 3 hours

105. Physiology, Hygiene and Biology. This course is especially adapted to teachers who have not had physiology in the High School.

4 hours

107. Physiology. This course will consist of at least two lectures or recitations one hour each, and one laboratory section of two hours each week throughout the year. The laboratory work for the first semester is the study of the structures of the body by the use of prepared slides and the microscope. Drawings are made to represent what the student sees as he goes from structure to structure. The laboratory work for the second semester is the demonstration of the different parts of the body. Experimental physiology and hygiene is made a large part of this course. Prerequisite, one course in physics, and one in general biology or college botany.

3 hours

108. Physiology. Continuation of course 107.

109. Physiology. In this course the frog is used to a large extent in performing the experiments in the first semester. A complete set

of Harvard apparatus is supplied for use in this course. The activities of the muscles and all the vital organs are observed and tracings made in many cases. The relation of the nerves to the muscles is shown in many ways, including the central nervous system and the sympathetic system. Chemical physiology will occupy the second semester. Prerequisite, one year of physics and chemistry. 3 hours

110. Physiology. Continuation of course 109.

113. Bacteriology. The laboratory work in this course is mainly technic. The student prepares all the common media, inoculates specimens of many of the different forms of bacteria and studies the growth and action of the same.

The lectures connected with this course are designed to bring out the relation of the subject to hygiene and the basic relations of bacteria to disease. The history of the subject and its relation to Scientific Medicine are also brought out.

The work is so arranged that a person desiring to get a theoretical knowledge of the subject can enter the lecture and get half credit in hours. Course is given for the medical and the general college students. Open to Freshmen. 5 hours

115. Histology. This course includes a careful study of technic, taking fresh tissue and carrying it through to the finished slide by the most approved and modern methods.

The student also makes a study of the finished slide and makes drawings of many type tissues. This course is designed thoroughly to fit the student preparing for the study of medicine as well as to give the student in general a thorough idea of the structure of the human body preparatory to the study of Physiology. A careful study of the nervous system is made during the last half of the year in this course. 5 hours

117. Next Generation. Course in heredity beginning with the lower forms and following the laws there outlined up through the higher forms, including man. 1 hour

118. Embryology. In this course the student follows carefully the development of the chick, makes slides of the embryo at different ages from four hours up to seventy hours, and prepares museum specimens of the chick from that to twenty-one days. He supplements his work with careful reading and comparison with the development of the mammal, and makes dissections of a fetus of pig or cow. Serial sections of pig embryos from 5 mm. to 30 mm. are studied throughout the entire course. 3 hours

119. Seminar. This course is a study of the current literature bearing on the subject of investigation in biological science. 1 hour

120. Seminar. Continuation of course 119.

121. Geology. Course 121 is an advanced course in Physiography. Some study of minerals is made. Field trips are a prominent feature.

Course 122 is one of Historical Geology; a study of evolution as outlined by the fossils.

It is strongly advised that this course be taken after a year's work in Physics, Chemistry, and General Biology. Course 121 is prerequisite for course 122.

122. Geology. Continuation of course 121.

123. Sanitation. This course will be an advanced course in Hygiene and presupposes a thorough knowledge of Physiology. Nothing less than a first-class high school course in Physiology will be accepted. This course will, in no sense, take the place of the course in Elementary Physiology, described above. A good practical knowledge of bacteria and their relation to disease will be obtained. The laboratory work will be largely the culture and the observation of bacteria both in a general way and with the microscope. Fundamental questions of sanitation, both municipal and personal, will be discussed. Summer Term and first semester. Open to Freshmen.
2 hours

124. Entomology. This course is offered for the Summer Term. It will be an advanced course in Nature Study, consisting of a large amount of field work and the making of a collection of insects. The lectures will consist of a discussion of some of the larger economic questions of the relation of insects and plants. The laboratory work will consist of the study of some typical forms of insects. 2 hours

DEPARTMENT OF MEDICAL SCIENCE

It is desirable in many cases that students looking forward to the medical profession should, after spending four years in collegiate work, be admitted to advance standing in medical schools, whereby a year's time might be gained. With this object in view, the Department of Biology now offers such work as is in conjunction with Physics and Chemistry recognized by the best of these schools as the full equivalent of a year's professional study.

The laws in many states are such that no time credit can be given for this work, but our students get credit in all the Medical Colleges for subjects completed, which gives them time to specialize in some subject during their medical course. The advantage of this cannot be over estimated.

The Department of Physics and Chemistry furnish abundant opportunities for the work required in that direction. The Biological work is from the very outset suited to the needs of the medical student. To this end it properly begins with General Biology, to be followed by a comparative study of animal forms and of phanerogamic and cryptogamic plants. The development of some vertebrate is closely studied, and preparations of embryos are required of each student. Throughout the entire course close attention to laboratory work is insisted upon. Practical instruction is given in the preparation of microscopic objects, and the student is taught the technic of section cutting and mounting. Arrangements have been made whereby students of the University are allowed, under certain conditions, to attend post-mortem examinations and to assist in the work. The laboratory is provided with modern apparatus for accurate investigation of disease germs, and the student is therefore required to do practical work in all the important subjects of Bacteriology.

The following subjects are comprehended in this course: General Biology, Zoology, Mammalian Anatomy, Histology, Physiology, Structural and Systematic Botany, Vegetable, History, Embryology, and Bacteriology.

Premedical College Course

Beginning January 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified (16 units, of which the following are required: 1 unit English History, 3 units in English, 2 units in French or German, 1 unit in Elementary Algebra, 1 unit in plain Geometry) will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college of liberal arts and sciences approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule:

Suggestions Regarding Individual Subjects

(a) **Chemistry.** Twelve semester hours required, of which six must consist of laboratory work. Of the twelve, at least eight semester

hours must be in general inorganic chemistry, of which four semester hours must consist of laboratory work. The remaining hours may consist of work in analytic or organic chemistry. When more than two years are spent in college, courses in organic, analytic or physical chemistry may be taken to advantage. Chemistry is probably the most important science fundamental to medicine.

(b) **Physics.** Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by courses in advanced algebra, solid geometry and trigonometry.

(c) **Biology.** Eight semester hours required, of which four must consist of laboratory work. This requirement may be satisfied by an eight semester hour course in either general biology or zoology, or by four semester hour courses each in zoology and botany.

(d) **English Composition and Literature.** The usual six semester hour introductory college course, or its equivalent, is required.

(e) **French or German.** A reading knowledge of one of these languages is required, and the requirement may be absolved by demonstration on examination, written or oral, of the ability to read fluently medical French or German. The above outline is suggested by the American Medical Association as minimum requirements. Many Medical colleges require the following list of subjects. The numbers following the course names are numbers of courses in this catalogue.

First Year

	First Semester	Second Semester
Foreign Language	4	4
English (101 and 102)	3	3
Chemistry (103 and 104)	4	4
Chordate Zoology (103)	3	
Anatomy (104)		3
Electives (History suggested).....	3	3

Second Year

Foreign Language	4	4
Physics (116 and 117)	4	4
Chemistry, Organic 115	3	
Qualitative Analysis		3
Physiology (109 and 110)	3	3
Elective (Psychology suggested).....	3	3

Third Year

Language	4	4
Chemistry	4	4
Histology	5	
Embryology		3
Neurology		2
Electives	4	4

CHEMISTRYW. B. BENTLEY, *Professor*J. R. MORTON, *Professor*F. B. GULLUM, *Assistant Professor*M. F. BROWN, *Assistant*

The aim of the Chemical Department is two-fold. It offers to the general student the opportunity of becoming acquainted with the principles of this science and gives him practice in some of the methods used in a chemical laboratory. To a smaller number of students the Department offers superior advantages for more advanced work both theoretical and practical. The Department also possesses a growing collection of reference books which will meet the requirements of students who make Chemistry their special field of work.

101. Home Economics Chemistry. Lectures or recitations three times per week, laboratory work twice per week. First Semester.

4 hours

102. Home Economics Chemistry. Continuation of Course 101. Second Semester.

4 hours

103. General Descriptive Chemistry. Three lectures or recitations per week and four hours laboratory work. First Semester.

4 hours

104. General Descriptive Chemistry. Continuation of Course 103. Second Semester.

4 hours

105. Qualitative Analysis. One recitation per week and about 9 hours laboratory work. The separation and detection of the metals. This course may be taken either semester. Prerequisite, Courses 103 and 104.

3 hours

106. Qualitative Analysis. Continuation of course 105. Complete qualitative analysis of simple substances and mixtures. This course may be taken either semester.

3 hours

109. Quantitative Analysis. A laboratory course. Prerequisite, Courses 105 and 106. Either semester.

3 hours

- 110. Quantitative Analysis.** Continuation of Course 109. 3 hours
- 112. Chemical Calculations.** Three recitation hours per week. Designed especially for students in courses 106 and 110. Prerequisite, Course 105. Second Semester. 3 hours
- 113. Organic Chemistry.** A short course. Four lectures or recitations per week for one semester. This course covers the requirements of the Home Economics course and the entrance requirements of some medical schools. 4 hours
- 115. Organic Chemistry.** Lectures or recitations three times per week. This course is designed for those who desire a full knowledge of general organic chemistry. It should be taken by those who make chemistry their major study. First Semester. 3 hours
- 116. Organic Chemistry.** Continuation of Course 115. Second Semester. 3 hours
- 117. Organic Preparations.** This course may be elected only by those who take or have taken either Course 113 or Course 115. About six hours per week are required in the laboratory. Either semester. 2 hours
- 118. Organic Preparations.** Continuation of Course 117. 2 hours
- 119. Physical Chemistry.** Lectures or recitations three times per week, First Semester. Prerequisite, Courses 103 and 104. 3 hours
- 120. Physical Chemistry.** Continuation of Course 119. Second Semester. 3 hours
- 121. Practical Physical Chemistry.** This course may be elected only by those who are taking or have taken course 119. 2 hours
- 122. Practical Physical Chemistry.** Continuation of course 121. 2 hours
- 123. Advanced Quantitative Analysis.** Chiefly laboratory work. Prerequisite, Courses 109 and 110. 3 hours
- 124. Advanced Quantitative Analysis.** Continuation of course 123.
- 126. Physiological Chemistry.** Lectures and recitations twice per week, laboratory work four hours per week, Second Semester. Prerequisite, Course 113 or Courses 115 and 116. hours
- 127. Physiological Chemistry.** Continuation of course 126. First Semester. hours

129. Iron and Steel. Lectures and recitations three times per week. First Semester. Open only to advanced students. 3 hours

130. Iron and Steel. Continuation of course 129. Second Semester.

131. Industrial Chemistry. Prerequisite, Course 105. 3 hours

132. Industrial Chemistry. Continuation of course 131. 3 hours

135. Research. Prerequisite, Courses 109 and 110, also Courses 115 to 118 or Courses 119 to 122. 3-6 hours

136. Research. Continuation of course 135.

DEPARTMENT OF HISTORY

PROFESSOR MARTZOLFF

101. European History. This is a study of the rise of *Absolutism on the ruins of Feudalism* and the later developments of *Constitutional Government* in Europe. The text used is Scheville's *Political History of Modern Europe*. Open to Sophomores and Juniors. (1921-1922). 3 hours

102. European History. Continuation of course 101.

103. American History. A general course in American history beginning with the colonial period. Elson's History is used as text. Open to Freshmen and Sophomores. (1921-1922). Prof. Jones. 3 hours

104. Continuation of course 103.

105. Advanced American History. This is a course open to Juniors, Seniors and Sophomores who have had Courses 103 and 104. It consists of intensive studies in selected epochs of American history. (1922-1923). 3 hours

106. Continuation of course 105.

107. American Government. Open to Freshmen and Sophomores. A course giving a general survey of our political institutions designed for those who do not intend to make an intensive study of the subject, and yet so arranged as to articulate with more advanced work if so desired. (1921-1922). Prof. Jones. 3 hours

108. Continuation of course 107.

109. Ancient Civilization. Open to Freshmen and Sophomores. (1922-1923). 3 hours

110. Medieval Civilization. Open to Freshmen and Sophomores. Prerequisite Course 109. 3 hours

111. English History and British Empire. A study of the development of the English people and their kingdom into a great empire, with special reference to the growth and diffusion of democratic governments. Open to Sophomores, Juniors and Seniors. (1922-1923). 2 hours

112. Continuation of Course 111.

113. British Government. A thorough course in the development of the political institutions and the present method of the governments of the empire. Open to Juniors and Seniors who have had Courses 111 and 112. (1921-1922). 3 hours

114. Historical Research. Some one topic is selected to meet the ability and wishes of the class, members of which are invited by the Head of the Department. Through research it is intended to make some contribution to the field of history. (1921-1922). Open to Juniors and Seniors. 3 hours

115. The Renaissance. An intensive study of this interesting period of world history. Open to Juniors and Seniors who have had Medieval History. (1921-1922). 2 hours

116. The Reformation. A similar course to No. 115 for Juniors and Seniors who have had Courses 101 and 102. (1921-1922). 2 hours

117. Nineteenth Century History. Beginning with the French Revolution as a background, the student is taken to the opening of the Franco-Prussian War. Open to Juniors and Seniors. Prerequisite, Courses 101 and 102. (1922-1923). 2 hours

118. Twentieth Century History. An intensive course in the causes leading up to the World War and a study in reconstruction and international relations. (1922-1923). Prerequisite, Courses 101 and 102. 2 hours

119. South American History. Sophomores, Juniors and Seniors. (1921-1922). 2 hours

120. Ohio History. A lecture course open to all. (1921-1922). 2 hours

ECONOMICS AND SOCIOLOGY

PROFESSOR ASH

The work of this department is designed particularly to meet the needs of those students who are preparing to enter government service, business, law, agriculture, journalism, the ministry, the teaching profession or social work. In a broader way the purpose of the department is to afford training for effective citizenship, so far as that depends upon intelligent understanding and clear thinking with reference to the economic and social problems of the day.

101. Principles of Economics. A general survey of the processes of production, exchange and distribution of wealth, based on text-book and lectures, and supplemented with class discussions of concrete economic problems. Prerequisite for all other courses in economics.

3 hours

102. Continuation of Course 101.

3 hours

103. Industry and Production. An inquiry into the theories and fundamental principles which underlie all productive efforts, and the motives which actuate business enterprise.

2 hours

104. Public Utilities. The organization and financing of public service enterprises, their relations to consumers and the public, legal aspects, and methods of regulation. Particular attention is given to municipal public service enterprises.

2 hours

105. Labor Problems. A study of the relations of labor and capital and their responsibility to the general public. (Given in alternate years with course 103.)

2 hours

106. Railway Transportation in the United States. A general survey of the development of the railway systems of the United States, their present organization, relation to shippers, consumers, and the public, and the problems of government regulation. (Given in alternate years with course 104.)

2 hours

107. Principles of Sociology. A comprehensive survey of the important problems that grow out of our social relations, and the mutual rights and responsibilities of the citizen and the different social institutions.

2 hours

108. Continuation of Course 107.

2 hours

109. Social Dynamics. A study of the psychic forces and the planes and currents of social influence. Prerequisite, Course 107.

3 hours

110. Social Control and Social Organization. A detailed study of the means by which society maintains its ascendancy over the individual and of the methods by which the varied and apparently unrelated elements of the social body are made to function together. Prerequisite, Course 107. 3 hours

On account of the large numbers in courses 101 and 107 the classes for the first semester will be divided into two sections each. Classes will also be organized for the second semester for those students who wish to start the work at that time.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR NOSS

PROFESSOR WILKINSON

MISS HOCKENBERRY

101. Beginning Course. This course includes the essentials of grammar, drill in pronunciation, conversation and reading.

Text: DeSauze's *Cours Pratique de Français pour Commencants*.

4 hours

102. Continuation of Course 101.

4 hours

103. Intermediate Course. This course consists of the reading of varied selections from modern French literature with some review of grammar and prose composition.

4 hours

104. Continuation of Course 103.

4 hours

105. Third Year Course. General Outline of French Literature. This course consists of lectures, reading, and reports. Lectures given in French with periodic quizzes in English, written or oral at the discretion of the instructor.

3 hours

106. Continuation of 105.

3 hours

109. Teacher's Course. This course is for those who have completed at least two years of French and who wish to prepare to teach the language. It includes discussion of methods of teaching, practice teaching, a survey of French geography, history, literature, and customs, and a careful study of phonetics in order to perfect pronunciation. There will be practice in oral and written composition, and the reading of pedagogical literature.

Texts: Geddes' *French Pronunciation*, Frazer & Squair's *Shorter French Course*; Levi's *French Composition*, De Monvert's *La Belle France*.

4 hours

110. Continuation of 109.

111. **Fourth Year Course.** Contemporary Novelists: Anatole France, Pierre Loti, Paul Bourget, Rene Bazin, Maurice Barres.

2 hours

112. **Fourth Year Course.** The literature of the Middle Ages in France.

113. **Seminar Course.** An advanced course for a select number of students who are invited to join the class. It meets on alternate Mondays from 3:00 to 5:00., and some phase of French literature is studied. One book is discussed each time by the class following a report by one of the members.

114. Continuation of 113.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR WHITEHOUSE

As the present demand for Spanish originates largely in a real practical need for commercial communication with Spanish-speaking countries, and this need in turn creates an unusual demand for teachers of Spanish, this department aims to satisfy these major demands, while imparting a knowledge of Spanish literature and national characteristics as the most fitting and necessary background for even the most practical employment of the language.

Students of commercial subjects, economics, engineering, literature and prospective teachers are among those most immediately benefited by the study of Spanish.

101. **Elementary Spanish.** Pronunciation, grammar, reading. Simple conversation and the conduct of the class in Spanish is gradually introduced as the progress of the class warrants.

Text: Hills & Ford's *First Spanish Course* and a reader. First Semester.

4 hours

102. **Elementary Spanish.** Continuation of course 101 with conversation and additional reading. Second Semester.

4 hours

103. **Intermediate Spanish.** Review of grammar, composition, conversation, and reading of modern literature. The aim of this course is to enlarge the student's vocabulary, and at the same time to

give him a certain facility in the handling of the material already absorbed. First Semester. 4 hours

104. Intermediate Spanish. Continuation of course 103 with reading of at least one representative modern novel. Summaries and reports in Spanish. Second Semester. 4 hours

105. Modern Spanish. An introduction to Spanish Literature, with emphasis on the novel. A general review of Spanish grammar and advanced Spanish composition will be included in the course. First Semester. 3 hours

106. Classic Spanish. Reading, with some appreciation of the literary qualities, of representative works of the Golden Age of Spanish Classicism, including the more famous portions of *Don Quixote*. Outside readings and reports in English and Spanish. Second Semester. 3 hours

GERMAN

PROFESSOR HILL

The department has been revived at Ohio University to meet the demand in the various fields of education and scientific investigation.

101. Elementary German. Essentials in vocabulary, forms and syntax. Elementary readings and short stories such as Heyse's *L'Arrabiata* and Storm's *Immensee*. 4 hours

102. Elementary German. Continuation of course 101.

103. Second Year German. Reading of various short stories, and Schiller's *Wilhelm Tell* or *Die Jungfrau von Orleans*. German composition. 4 hours

104. Second Year German. Continuation of course 103. Goethe's *Herman und Dorethea* and other works of literary value. 4 hours

107, 108. Advanced German. A course adapted to the needs of more advanced students. Two semesters. 2 hours

115. Readings For Science Students. For those desiring to acquire facility in reading the literature of science. 2 hours

SCHOOL OF COMMERCE

Faculty

E. W. CHUBB, A. M., Litt. D.,
Acting President

*CHARLES M. COPELAND, B. Ped.
Director and Professor of Accounting and Commercial Law

FREDERIC M. PECKHAM, A. B.,
*Acting Director and
Professor of Accounting*

WILLIAM H. FENZEL, B. C. S., A. B.,
Assistant Professor of Accounting and Commercial Geography

H. G. DUNCAN, A. M., Ph. D.
Assistant Professor of Advertising and Marketing

MABEL K. BROWN, Ph. B.
Instructor in Stenography

HELEN REYNOLDS
Instructor in Typewriting

See the general Faculty roll for the instructors in English, History, Economics, Education, Psychology, Science, Sociology, and Foreign Language.

The problems that confront the business man and the business problems that concern the nation are no less difficult or important than the problems that engage the doctor, teacher, preacher, lawyer or other non-commercial worker. If the last named need both general culture and special training, the business man cannot expect to succeed with less. In accordance with this idea, the School of Commerce of Ohio University aims primarily to educate young people and secondarily to give them a training that will prepare them to render efficient service in commercial pursuits, or to understand and appreciate the service of those who are thus employed. This aim is reflected in the course of study, and those who take them will be obtaining a college education at the same time they are getting a technical training that will fit them to take a place in the business world.

*Absent on leave.

Admission.—The requirements for entrance to the two-year and four-year courses in the School of Commerce are the same as the requirements for entrance to the Freshman class in the Arts course, namely, fifteen units of secondary credits.

Special Students—Mature persons who do not have sufficient secondary credit to admit them regularly to a course in the School of Commerce, will be admitted as special students to such classes in Commerce or Economics as their preparation and experience shall warrant.

Commercial Subjects as Electives—Students in the regular A. B. course may elect studies in the School of Commerce. In this way they may, while working out their course, get enough training in Commerce to be of great value to them, whatever their life work may be.

Certificates—Students making a grade of A or B throughout a year in Accounting or Stenography may have issued to them a certificate showing the nature of the work done, and signed by the President of the University and the Director of the School of Commerce.

Diplomas—To those who complete the two-year course in Commerce or the two-year course for teachers of Stenography diplomas are issued.

Degrees—The degrees of A. B. in Commerce is granted to those who complete the four-year course in Commerce.

Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the College of Liberal Arts, graduates of the two-year course in Commerce will be granted the degree of A. B. provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree. Upon the completion of 60 additional semester hours of college work, outlined by the Dean of the State Normal College, graduates of the two-year course for Teachers of Stenography, will be granted the degree of Bachelor of Science in Education, provided that at least 45 of such additional hours have been done in the required work of the course leading to said degree.

Fees—All students pay a registration fee of \$18.00 per semester. In addition to the registration fee there is an extra fee of \$2.00 per semester for Stenography and \$2.00 per semester for Typewriting. The fee for the diplomas in the two and four-year courses is \$5.00 and for a certificate \$1.00.

Positions—The University does not guarantee positions to graduates in any course. However, very few of those who have a good record in college work and conduct have difficulty in finding employment. The School of Commerce takes an active interest in placing its graduates and it can show a large percentage of them in desirable positions.

DESCRIPTION OF WORK

Those studies in the courses which are not described below are outlined under the head of the department to which they belong.

101. Accounting I. This course is for beginners in Accounting and is planned to give the student an understanding of the fundamental principles of the science. By numerous drills and problems students are made acquainted with a variety of account books used in retailing and wholesaling and with the business papers connected with the transactions proposed for entry. This course is offered each semester. 4 hours

103. Accounting Ia. This course, with slight modifications, is the first half of Accounting I and is offered for the accommodation of those students in other departments who wish to get some knowledge of accounting, but have not time to take the full four-hour course. This course is offered in special terms. 2 hours

102. Accounting II. This course is open to those who have had Accounting I in Ohio University or an equivalent amount of work in the subject elsewhere. A study is made of the accounting methods used in several of the more complex kinds of business. Usually a banking set, a wholesale set, a commission set, and a manufacturing voucher set of books are worked up by each student. 4 hours

105. Credits and Collections. 2 hours

107. Accounting III. Open to students who have had courses 101 and 102. The course is both theoretical and practical and deals with such questions as reserves, sinking fund, deficiency, cost accounting, final statements, auditing, partnership settlements, and reorganization. 3 hours

108. Commercial Law. This work deals in a general way with the subjects of contracts, agency, partnership, corporations, sales, and negotiable paper, and is intended to give students a practical acquaintance with the fundamental principles of each. Considerable time will be spent in studying actual cases and in drawing business papers. 3 hours

109. Negotiable Contracts. Open to those who have had Commercial Law. The Uniform Negotiable Instruments Law is used as a text in this course. 2 hours

111. Corporation Accounting and Law. Open to those who have had Course 101. This course deals with the law and accounting connected with the organization, financing, management, dissolution and reorganization of corporations. 3 hours

112. Corporation Finance. Open to those who have had Corporation Accounting and Law. A study is made of the movement towards combination of enterprises and large aggregations of capital. Cause, method, and effect are considered with a view to giving the student a proper attitude towards this important question. 2 hours

114. Accounting Problems and Systems. Open to those who have had a year of Accounting. In this course systems for various business will be devised, criticised, and compared, and the principles of accounting will be applied to the solution of a number of difficult problems. 3 hours

114a. Cost Accounting. Open to students who have had Courses 101, 102, 107, 114. 2 hours

115. Commercial Seminar. Open to students who have had Accounting I and II and Commercial Law. The Banker's Magazine, Journal of Accountancy, and articles on commercial subjects in other magazines will form the basis of this work. 1 hour

116. Commercial Seminar. Continuation of course 115. 1 hour

117. Auditing. Open to students who have had Courses 101, 102, 107, 108, 111, 114. 3 hours

118. Money and Banking. In this course a study is made of the origin, use, and history of money as a medium of exchange with special reference to the monetary and banking history of the United States. It includes a study of the history, utility, and functions of banks, particularly of those governed by the National Banking Act and of the Federal Reserve Act. 3 hours

120. Foreign Commerce. 2 hours

121. Industrial and Commercial Geography. The rapid expansion of our domestic and foreign commerce has made it necessary for the modern business man to inform himself as to the various natural and manufactured products which are bought and sold in the world's markets.

In this work a study is made of commercial conditions as they are found in various parts of the world as the result of certain physical and political influences, of the products of man's industries and commerce, and of the conditions of interdependence existing among different parts of the civilized world. 3 hours

123. Industrial History of the United States. A study is made of the growth and development of the industries and commerce of the country, and particularly as found to be influenced by our tariff bills, banking systems and the different wars in which the nation has engaged. The subject of conversation is given special attention. 2 hours

125. The Principles of Industrial Management. 2 hours

126. Office Management. A study of the principles governing office administration. Concerned more with the organization, management, layout, equipment, and functions of the different departments, than with the details of office practice. 3 hours

127. Advertising I. An introductory survey which shows the economic relation of advertising to marketing and covers the principles of the psychology of advertising, copy-writing, display, and media selection. It provides preparation for advanced study and information for those who expect to pass judgment on advertisements.

128. Advertising II. An advanced course in advertisement writing and display. Advertising III is taken with this course. Advertising I is prerequisite. 2 hours

128a. Advertising III. In connection with Advertising II study is made of the organization of the advertising department and the conduct of advertising campaigns. 1 hour

131. Business English. The established principles of composition are applied to business writing. Specimens from business literature are analyzed, and practice given in writing to induce attention, understanding, belief, and action. 2 hours

131a. Business Correspondence. This course offers training in the composition of effective business letters. Specialized problems provide practice in planning and writing various types of letters and letter-series. Prerequisite, one semester of college English. Repeated Second Semester. 2 hours

133. Salesmanship. The essentials of personal salesmanship are considered. Typical problems in retail selling, wholesale selling, and the marketing of specialties are set. Modern methods of sales management are studied in detail. 3 hours

135. Marketing. This is a basic course in the principles and methods of marketing. Attention is given to the marketing of raw materials, agricultural and manufactured products, and the characteristics of the wholesale and retail trade. The question of improving the entire system by the application of the principles of scientific management is discussed. 3 hours

136. Marketing. Foreign Trade. In this course the study of marketing is carried over into foreign trade. It includes consideration of sales methods, export middlemen, foreign markets, credits, collection, and shipping. Some of the larger problems, such as commercial policies, government trade promotion, and merchant marine are investigated. 2 hours

138. Marketing Problems. This course is provided for students who want to work on special problems in marketing. The general method of commercial research is first comprehended, following which the student investigates and reports on the problem selected. 2 hours

141. Stenography I. Designed for students who wish to fit themselves for amanuensis work. Those who complete courses 141 and 142 are prepared to take from dictation commercial correspondence and the simpler forms of legal papers, including contracts, conveyances, wills, etc. The notes are transcribed on the typewriter and a high standard of neatness and accuracy is maintained. These courses are repeated each semester. The Pitman-Howard Amanuensis will be used as a basis for the work. 2 hours

142. Stenography II. A continuation of Stenography I. 4 hours

143. Stenography III. Open to those who have completed Stenography I and II. This course will meet the needs of those wishing to qualify under Civil Service as well as those preparing to teach. After a careful review of the fundamental principles of outline formation as used in *Amanuensis* shorthand, a thorough study is made of the underlying Theory of Abbreviation as applied to "Reporting" shorthand. The *Reporter's Companion* will be used as a text. A thorough knowledge of the principles of outline construction, together with a steady advance in note-taking speed, is the aim of this course. Neat and accurate transcript of notes taken are required of each student. 5 hours

145. Methods in Teaching Stenography. One hour a week is spent in the study of the theory of class work in general and in a particular study of the methods best adapted to the presentation of the accurate subject of shorthand. 1 hour

147. Stenography IV. Required of those completing the teachers' course. The purpose of this course is to further increase the student's accuracy and speed in the taking and transcribing of notes by acquainting him with the advanced methods of note-taking. To this end constant and varied dictation, by voice and phonograph, is given, accompanied by careful criticism of shorthand notes and transcripts. Material for this course is drawn from newspaper editorials, magazine articles, business letters, legal papers, testimony, court-leading, etc.

148. Teaching Stenography. Open to those who have completed the teachers' course leading to a State certificate are required to do practice teaching under supervision in the stenography and typewriting classes. 3 hours

In view of the great demand made by the high schools of the country for trained teachers of Commercial Branches, the attention of those taking the Four-Year Normal College Course is especially directed to the Teachers' Course in Stenography. An opportunity is here given to specialize along this line in the Junior and Senior year, the credit (total not to exceed fifteen semester hours) applying toward the degree of Bachelor of Science in Education.

151. Typewriting I. The purpose of this course is to give the student (1) a knowledge of the typewriter keyboard by the touch method; (2) a knowledge of the various parts of the typewriter; (3) a knowledge of business punctuation. Texts: "*Rational Typewriting*" and "*Practical Business Punctuation*." Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester. 2 hours

152. Typewriting II. Open to those who have completed typewriting I or its equivalent. The work of this course covers (1) the development of facility in the use of the typewriter; (2) office practice, in which training is given in the arrangement of letters and the writing of business papers, in the use of the mimeograph, commercial duplicator, adding machine, letter press, business phonograph, decimal tabulator, filing and card systems. Texts: "*Rational Typewriting*"

and "*Office Training for Stenographers.*" Three recitations a week. Students taking this course are expected to practice one hour a day on the typewriter in addition to the class work. Repeated each semester.

2 hours

153. Speed Typewriting. This course is open to all who have completed Typewriting II or its equivalent. It is designed to give adequate and directed practice to those who desire to increase their typewriting speed. Class recites Tuesday and Thursday. Credit, one hour.

TWO-YEAR COURSE IN COMMERCE

FIRST YEAR

FIRST SEMESTER

SECOND SEMESTER

REQUIRED

English Composition	3	English Composition	3
Principles of Economics	3	Commercial Law	3
Accounting I	4	Accounting II	4

ELECTIVES

From which to select five (5) or six (6) hours each semester

American History	3	American History	3
Salesmanship	3	Salesmanship	3
Public Speaking	2	Principles of Economics	3
Modern Language	3	Modern Language	3
Stenography	4	Stenography	4
Typewriting	2	Typewriting	2

SECOND YEAR

REQUIRED

Accounting III	3	Accounting Problems and Systems.....	3
Negotiable Contracts	2	Money and Banking	3
Advertising	3	Commercial Seminar	1
Commercial Seminar	1	Business Correspondence	3

ELECTIVES

From which to select six (6) hours each semester

Modern Language	3	Modern Language	3
Industrial History	2	Advertising	3
Corporation Accounting and Law	3	Corporation Finance	2
Commercial and Industrial Geography	3	Constitutional Law	2
		Parliamentary Law	2

TEACHERS' TWO-YEAR COURSE IN STENOGRAPHY

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Stenography I	4	Stenography II	4
Typewriting and Composition	2	Typewriting and Composition	2
English Composition	3	English Composition	3
Introductory Psychology	3	Science and Education	3
Secondary Course of Study.....	2	Professional Elective	3
Professional Elective	2		

SECOND YEAR

Stenography III	4	Stenography IV	4
School Administration	3	Teaching Stenography	2
Accounting I	4	High School Methods	2
Methods in Teaching Stenography....	1	History of Education	3
History of Education	3	Professional Elective	3

Teachers who take the course outlined above will be given, without further examination, a State provisional special four-year certificate to teach Stenography and Typewriting, this provisional certificate to be made a life certificate upon the completion of twenty-four months of successful teaching after receiving such certificate.

Substitutions in the Teachers' Course in Stenography may be made upon the consent of the Director of the School of Commerce.

Note—The Four-Year Course leading to the degree of A. B. in Commerce is given on pages 46 and 47 of the catalog.

SCHOOL OF MUSIC

Faculty

E. W. CHUBB, A. M., Litt. D.

Acting President

ALEXANDER S. THOMPSON, Mus. D., Director

Voice and Advanced Theory

SIROUHEE T. ARPEE, B. A.

Advanced Piano

ALLEN R. KRESGE

Piano, Organ, and Harmony

MRS. FRANCES RUGGLES HIZEY, Mus. B.

Piano

NELLIE H. VAN VORHES

Preparatory Piano

MRS. CLARA D. THOMPSON

Advanced Voice and Glee Club

FLORENCE HAWKINS

Voice and Musical History

MARY B. HENDERSON

Voice

JOHN NEWMAN HIZEY

Violin and Orchestra

ELIZABETH GARBER, B. S. in Ed.

MARIE SWAIM

Public School Music

The School of Music is a strong and well recognized department of the University. It is a school in which high ideals of excellence in musical knowledge and performance are cherished. It is the purpose of the management of the department and of the university authorities to put it in the vanguard of that strong musical movement being furthered by the musical departments of the colleges and universities of the country in which academic scholarship is considered an essential part of a musical education.

Ohio University believes that the man or woman who leaves her halls to earn a living in music shall not be one of those without outlook, but be one who shall have skill with vision and ideals, be able to

take his or her rightful place as an educated man or woman of the world and fit to be a leader in the world of music with purpose and heroic spirit.

All grades of instruction are given from the beginning to the most advanced ideas of interpretation.

Complete Courses are offered in Pianoforte, Voice, Harmony, Counterpoint, Canon and Fugue, Interpretation and Form, Composition and Musical History. Other courses in Ensemble Music, Sight-reading, Choral Practice, Orchestra and in Pipe-Organ are offered.

All of the recitals by students and the recitals and lectures given by the instructors are free to all the music students.

From time to time the great musical artists will be heard at the University. For these entertainments a charge will be made and all music students are expected to attend.

Entrance Requirements

The requirements for admission to the advanced classes in the School of Music are the same as those for admission to the Freshman class of the University.

The School of Music admits the following classes of students, viz.: College Music students who have met the full entrance requirements for admission to the Freshman class of the University as already noted, and who take no less than six hours of University work in addition to the required work in Music, leading either to a Diploma or Degree; University students following other courses who take music in addition; also those persons who desire to take advantage of the opportunity to receive first-class music instruction without desiring to graduate, such students being designated as Special Music students.

Regulations

No student can be classified in the College Music grade who is not pursuing theoretical study, excepting in the case of those who have completed the required theoretical work.

All vocal students in the School of Music are required to attend Choral Society, if sufficiently far advanced to do so.

All violin students classified in the College grade must play in the College orchestra, unless excused by the violin instructor.

All College Music students should consult with the director as adviser in his course each semester.

Promotion from one year to the next in course will be determined by a test drawn from the material outlined in the course. In piano,

the playing of scales, certain studies or pieces; in voice, scales, studies or pieces; in voice, the ability to solfa or sing at sight will always be considered, and the singing of certain vocalises and selections will be included in the tests, which will be selected by the teacher in charge of the study. The examinations will be conducted in the presence of the director or faculty of the School of Music.

Membership in the Girls' Glee Club is attained through examination by the conductor of the club.

Diploma

A diploma is granted to those who have completed the first three years' work outlined in the College Course in piano, voice or violin to the satisfaction of the faculty in music, two years in harmony, one year of musical history, one year in interpretation and form (psychology of music) and three required liberal arts studies. A graduating musical program must be given. Those finishing the course in voice and violin must have at least one year of piano.

Degrees

The degree of Bachelor of Music is granted to those who complete the full four years of study outlined in the Advanced Course in piano, voice, violin and organ, the four years theoretical course and the required liberal arts studies. Candidates for this degree, besides their special solo work, are expected to be able to transpose at sight reasonably well pieces of songs of moderate difficulty, play in open vocal score fairly and arrange for orchestra.

The degree of Bachelor of Education in Music is granted to those completing the course outlined in the Normal College catalog, which includes the advanced theoretical courses of interpretation and form and instrumentation in the School of Music. Candidates for this degree must be able to solfa at sight any of the Concone or similar vocal studies, making the proper changes to suit the key; must also be familiar with the standard oratorios and arrange for band and orchestra.

103. Freshman Harmony. Required of all candidates for the diploma in Public School Music, the diploma in the three-year course in the College of Music and for the musical degree. 2 hours

104. Freshman Harmony. Continuation of Course 103.

105. Sophomore Harmony. Required of all candidates for the diploma or the degree in College of Music, or the musical degree in the Normal College.

Harmonization of Melodies, Modulation, Altered and Mixed Chords, Suspensions, Retardation and Organ Point, Diminished Seventh and Analytical Harmony. 2 hours

106. Continuation of course 105.

107. Counterpoint. Required of all candidates for the Bachelor of Music degree in the junior year. Single Counterpoint, in all species, including florid in two, three and four parts. Sir Frederick Bridge's and Dr. Frances D. Gladstone's Counterpoint used. Richter's *Double Counterpoint and Fugue* and Higgs on *Fugue* are used. 2 hours

108. Counterpoint. Continuation of course 107.

109. Instrumentation. Required of all candidates for musical degrees, in senior year. A study of the main orchestral instruments and the manner of writing them. Arranging for string instruments in score. Arranging for woodwind in score. Arranging for full orchestra. Ebenezer Prout's "*Instrumentation*," Berlioz's "*Instrumentation*" and Clappe's "*The Wind Band and Its Instruments*," are the text-books employed. 3 hours

110 Instrumentation. Continuation of course 109.

111. Interpretation and form. Required of all candidates for the diploma in the School of Music, or the musical degrees. Prerequisite, at least Freshman Harmony. 2 hours

112. Interpretation and form. Continuation of course 111.

113. History of Music. Required of all candidates for the diploma in Public School Music, the diploma in the School of Music, and for the Musical degree. General History development and influence of music among ancient peoples. Early Christian music. Polyponic music. Various schools of Polyponic music. The rise of dramatic and instrumental music, and the development of the various musical instruments.

The development of the Opera and Oratorio. The Romanticists. Modern music and musicians.

The work of this course is illustrated by Pianola or actual performance in voice or piano by members of the faculty and students in recitals arranged for the class. Text-book, *Musical History*. W. S. B. Mathews.

114. History of Music. Continuation of Course 113.

115 and 116. Military Band. Open to young men of university with credit. Five hours are required in practice under the band leader. 2 hours

PIANO

Preparatory Course

The Preparatory Course in Piano is sufficiently simple to include beginners. It is specially provided to meet the needs of students enrolled in the Liberal Arts or Normal College courses, who, not having had instruction previous in music, desire to broaden their culture by some music study in connection with their other college work.

School Credit Piano Course

Students who are following the Public School Music in the Normal Department are required to use the School Credit Piano Course Lessons in their piano study. Those who are advanced beyond the grade required in their course will be required to make themselves familiar with the method so as to meet the issue if the music credit system or the method of giving piano lessons in connection with the high school course be adopted where they may be teaching.

College Course

These courses run through both semesters.

Freshman Piano—Required of all candidates for a diploma or degree.

Major and Minor Scales in Tenths and Thirds or Pischna's 60 Progressive Exercises or Philip's Complete School of Technic; Cramer's Studies or Czerny op. 740; Selections from Haydn and Mozart Sonata Mendelssohn's Songs Without Words and Bach's Three Part Invention. Pieces selected from Bohm, Thome, Goddard, Lebirre, Sapelnikoff MacDowell, or easy pieces, by Grieg or suitable novelties, American or foreign.

Sophomore Piano—Required of all candidates for a diploma or a degree.

Major and Minor Scales in Double Thirds. Pischna and Philip's School continued; Low's Octaves Studies; Beethoven's op. 26 in A flat and op. 27, No. 1; Stephen Heller Tarantelle, Legende de la Foret Hunting Song op. 86, No. 3; Selection from Chopin's easier Preludes and Valses; Goddard's Barcarolle or Grieg's more difficult pieces; Selections from Sharwenka's Finger Exercises op. 77 or Clementi's Gradus ad Parnassum.

Junior Piano—Required of all candidates for a diploma or a degree.

Morcheles Preludes op. 73, Von Wilm Suite No. 1, Pachulski;

Prelude in F minor, Leschetizky, Arabesque en forme d' Etude and Tarantella; Selections from Bach's Well Tempered Clavichord; Scharmenka's Octaves or Kullak's Octaves; Selections from Beethoven's Sonatas the op. 57 and others; Henselt Etudes or Chopin Etudes selected, Chopin's Ballade in A flat or G minor and Scherzo in B flat minor; or Schumann, Sinding, Cyril Scott, Debussy and others.

Senior Piano—Required of all candidates for the degree of Bachelor of Music. Familiarity with all in the list required.

Chopin's Etudes continued, also Beethoven Sonatas; Chopin's Polonaise in A flat; Wagner-Liszt Spinning Song from Flying Dutchman, Liszt, Gnomen Reigen, LeRossignol, Rhapsodies 6, 8, 12 and 13; Brahms's Rhapsodie in B minor, Concertos by Mendelssohn, Grieg or Beethoven.

VOICE

Candidates for the Diploma in Public School Music must pass examinations on Concone's Fifty Lessons for Middle voice at the end of the first year, and Concone's Twenty-five Lessons the second year. The foregoing is the minimum amount of Vocalise study required in conjunction with the voice-production exercises and song study. Songs should be memorized in all cases.

Preparatory Course

Breathing and voice placing exercises; sustained tones and scale work according to the Italian method as taught by Sims Reeves, of London, England, and Vannucini, of Florence, Italy. Concone's Fifty Lessons for Bass; Marchesi's Exercises op. 1, First Part; Vaccai's Studies.

College Course

These courses run throughout the year.

Freshman Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, sustained notes, and, articulation exercises; Concone's Twenty-five Lessons; Marchesi's Studies or Lutgen; Songs by American composers, Denza, Cowen Gastaldon, Jensen, Grieg, Mendelssohn.

Sophomore Voice—Required of all candidates for a diploma or a degree.

Voice placing exercises continued; scales, etc., Marchesi's Studies; Concone's Fifteen Lessons; selections from Schubert's and Schumann's

Songs; songs of Del Acqua Bullard, Buzza-Peccia, Buck, d'Hardelot, Von Fielitz, Gounod, Haydn or others, Handelian airs from oratorios begun.

Junior Voice—Required of all candidates for a diploma or a degree.

Advanced studies and exercises; solos from the oratorios and operas; Handel's Messiah solos recitative, "Let the Bright Seraphim" and "O Had I Jubal's Lyre"; Haydn's Creation solos and recitatives; Rossini's Stabat Mater solos and quartettes; songs or airs by the modern Italian or French composers.

Senior Voice—Required of all candidates for the degree of Bachelor of Music.

Review of Handelian, Haydn, and Mendelssohn arias and recitatives; Beethoven's *Adelaide* or air from *Fidelio*; Meyerbeer's *The Baal's Priest*; Wolf, Strauss, Franz Brahms, and Liszt songs; Wagnerian and other opera solos.

PIPE ORGAN

A good piano finger technic and some knowledge of harmony are prerequisites to the partial organ course that is offered. In this course the following studies are used: Stainer's *Organ*; Nillson's *A system of Technical Studies in pedal playing*; Bach's *Studies in Pedal Phrasing*, or Dudley Buck's *Pedal Phrasing*. Work of Bach and pieces of the Modern French School are included in the course.

VIOLIN

JOHN NEWMAN HIZEY, *Instructor*

Preparatory Course

Hohmann's Violin School books I and II; Schradieck's Finger Exercises; Sitt op. 32, book I; Kayser op. 20, book I; Hoffman op. 25, book I; Studies by Boehmer op. 54; Pieces by Sitt, Bohn, Dancla, Hauser, etc.

College Course

Freshman Violin—Required of all candidates for a diploma or degree.

Hohmann's Violin School continued; Schradieck's School of Technic; Dont op. 20; Sevcik op. I, Part I; Special Studies by Mazas, op. 36, book I; Schradieck's Scales; Pieces by Sitt, Hauser, Hill, Bohn, Alard, etc.

Sophomore Violin—Required of all candidates for a diploma or a degree.

Mazas op. 36, book II, Sitt op. 69, book I; Kreutzer 40 Etudes. Two and Three Octave Scale Studies and broken chords by Sitt, Caprices by Rovelli; pieces of similar difficulty.

Junior violin—Required of all candidates for a diploma or degree.

Thirty-six Caprices by Fiorillo; Sitt op. 69, book II; Rode, 24 Caprices; Dancla op. 73; 20 Brilliant and Characteristic Studies; Pieces by Hubay, Wieniawsky, Dvorak, Ambrosio, Kreisler, etc.; Concertos by Rode, De Beriot, David, etc.

Senior Violin—Required of all candidates for the degree of Bachelor of Music.

Etudes by Gaviniex: Sitt op. 30, 12 Great Etudes, Dont op. 35; Gradus ad parnassum; Bach's Sonatas for violin solo. Concertos by Wieniawsky, Bruch, Mendelssohn, etc.

CHORAL SOCIETY

To promote and keep alive the love of choral singing and give an opportunity to all college students to study and become familiar with some of the best standard choral works, a good Choral Society is maintained under the conductorship of the director of the School of Music. A small credit is given for this work. All members of the Girls' Glee Clubs must sing in the Choral Society.

The following are some of the works that have been given by the society in recent years: Stabat Mater by Rossini; Lazarus by A. S. Thompson; Elijah and Saint Paul by Mendelssohn; Messiah by Handel; Fair Ellen by Max Bruch; The Blind Girl of Castelcuille by S. Coleridge Taylor; also Faust (concert edition) by Gounod has been studied, and the Trial by Jury, The Mikado and The Pirates of Penzance have been given in Costume. The Cincinnati Symphony Orchestra has been heard also.

The Girls' Glee Club

This club is maintained largely to broaden the vocal experience of those young ladies who expect to engage in teaching voice, especially in public schools or colleges. A small credit is given to those becoming members. The Club, besides giving a miscellaneous concert each year, has given in the spring season a well staged operetta. Amongst these

operettas have been The Japanese Girl, The Egyptian Princess, The Persian Princess, The Lost Necklace by Vincent and the Wild Rose by Rhys Herbert.

The College Orchestra

This organization is maintained under the leadership of J. Newman Hizey to give an opportunity for capable students to practice ensemble work and general orchestral playing. Credit is given.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Piano, or Voice, or Violin	4	Piano, or Voice, or Violin	4
Harmony	2	Harmony	2
Musical History	2	Musical History	2
Spanish or French	4	Spanish or French	4
English Composition	3	English Composition	3

SOPHOMORE YEAR

Piano, or Voice, or Violin	4	Piano, or Voice, or Violin	4
Harmony	2	Harmony	2
Spanish or French	4	Spanish or French	4
English Literature	3	Medieval Civilization	3
Medieval Civilization	3	English Literature	2

JUNIOR YEAR

Piano, or Voice, or Violin	4	Piano, or Voice, or Violin	4
Counterpoint	3	Counterpoint	3
Spanish or French	2	Spanish or French	2
Psychology	3	Psychology	3
English Literature	2	English Literature	2
Elective	1	Elective	1

SENIOR YEAR

Piano, or Voice, or Violin	4	Piano, or Voice, or Violin	4
Interpretation and Form	2	Interpretation and Form	2
Instrumentation	3	Instrumentation	3
Spanish or French	2	Spanish or French	2
Science of Education or Philosophy of Logic	3	Science of Education or Philosophy of Logic	3
Elective	1	Elective	1

DRAWING AND PAINTING

MARIE LOUISE STAHL, *Instructor*

A thorough foundation in drawing is necessarily the basis for specializing in any phase of art work or artistic handicraft. The subject rightly pursued, together with the atmosphere of the studio, should give artistic judgment and taste as well as skill in the manner of expression. The work in this department is carried on as much as possible after the manner of our best art schools. The student begins with still-life and perspective drawing, and as he advances, draws from the cast and living model. Studies in composition are required from the more advanced students. Any individuality in the student is encouraged, and no fixed method is insisted upon. In painting, instruction is given in oils, water colors, pastels, and porcelain decoration—for which a kiln has been provided. Some knowledge of form, proportion and mass of light and shade is necessary, through the study of charcoal drawing, before the student can begin to paint. To those desiring it, instruction in out-of-door work will be given, providing the pupils are sufficiently advanced. Talks are given to the students on architecture, sculpture, and painting. These talks are illustrated with photographs, casts and lantern slides. There is also an abundance of illustrative material in the many art periodicals and works on art which are kept in the studio for the use of students.

DEPARTMENT OF PUBLIC SPEAKING

WILLIAM HAWTHORNE COOPER, A. M., B. O.

Public Speaking and Debate

IRMA E. VOIGT, Ph. D.

Literary Interpretation

HOMER V. CHERRINGTON

The courses offered by the Department are designed to meet the practical as well as the cultural requirements of men and women in the actual affairs of life. The department aims to train its students to read from the printed page in such a manner as to give pleasure and profit to those who hear; to enable business men, doctors, school men and others to make an acceptable speech when called upon to do so; to prepare men and women not only to convince others of the truth or falsity of a given proposition, but also to be convinced intelligently; to give prospective teachers such a working knowledge of the fundamental principles of public speaking, and such actual platform practice as will

enable them not only to teach public speaking, but to teach all other subjects more effectively; to equip students for College and intercollegiate debates and oratorical contests; and, so far as training in public speaking is able to do so, to fit men for the law, the ministry, for politics or for other forms of social service.

101. Argumentation and Debate. Frequent debates, preceded by briefs, are a part of the work of the class. Text: *Argumentation and Debating*, Foster. 2 hours

102. Parliamentary Law. This course is designed to give the learner a ready knowledge of motions, their rank, purpose and effect; to enable him to preside over a deliberate body with ease and skill and to take part in the proceedings with propriety and effectiveness.

Texts: "*Parliamentary Law*," Paul. Robert's *Rules of Order*.

103. Public Speaking. This course is fundamental, and should be elected not only by all beginners in the study of oratory, but also by those who desire some general training in public speaking. In connection with the text-book, a number of masterpieces of modern oratory are studied, and discussed in class. The "What to say" and the "How to say it" are studied side by side. Text: *Public Speaking*, Winans. This course is continued in the Second Semester. 2 hours

106. Great Orators. A study of the more important messages and methods of twenty-two English and American orators whose utterances have molded public opinion and guided the destinies of the two great Anglo-Saxon nations.

Text: *British and American Eloquence*. Fulton and Trueblood. 2 hours

107. Extempore Speaking. This course is designed to give the amateur speaker facility in outlining a subject, clarity of thought, skill in marshalling material, and effectiveness in properly presenting on short notice, thoughts previously gathered. Speeches for special public occasions, discussions of current questions of interest.

Text: *Extempore Speaking*, Shurter. (1921-22) 2 hours

108. Story Telling. A study of shorter masterpieces of fiction. A prescribed list of successful stories read and studied. Considerable practice in story telling.

Text: *How to Tell Stories to Children*, Bryant. 2 hours

109. Interpretative Reading. This course is designed especially for teachers in that it aims to train the power of reading aloud and of speaking easily before different kinds of audiences. 2 hours

111. Shakspearean Readings. An extensive reading of the plays of Shakspeare. Expressional Reading of principal scenes, and assigned passages committed and recited. At the end of the year one of the plays will be given in costume by members of the class. 2 hours

113. Recognizing dramatic presentation as a vehicle for instruction, this course is planned to aid the teachers to recast various forms of literature into dramatic form. Primary, intermediate, grammar and high school types of literature will be considered. This course will be offered in 1922, alternating with course 111. 3 hours

114. Dramatics. This is a course in dramatic technique and dramatic interpretation offered to juniors and seniors of both colleges. Its aim is to arouse and develop an appreciation of the best there is in dramatic art and literature. Three weeks of the course are devoted to study and practice in the art of make-up.

116. Oratorical Structure. This course deals with the structure and qualities of a good oration. A large number of winning University orations are studied, and discussed in class. Students who intend to enter future oratorical contests should elect this course. Text: *Rhetoric of the Oration*, Shurter; *Winning Speeches*, Northern Oratorical League.

119. Effective Speaking. This is an advance course. In this course the general ends of speech, such as clearness, impressiveness, belief, action, and entertainment are studied. Speech is studied in the light of its effect upon the audience. The student is given training in the art of adapting his discourse to meet the needs and conditions of various audiences. Text: *Effective Speaking*, Phillips. (1922) 2 hours

122. Teaching to Read. A study and comparison of leading methods of teaching. Reading from the Primary Department to the University. Class discussions. Practice teaching. Considerable drill in the oral interpretation of the printed page. Text: *Teaching Children to Read*, Klapper. *Interpretation of the Printed Page*, Clark. 2 hours

Individual Instruction—These individual lessons enable the instructor at the very beginning to remove speech difficulties and defects, and to give the student the development that he needs. This work is devoted entirely to the individual requirements of the learner.

FIRST YEAR

SUBJECT	Hours of Credit
Public Speaking	2
English Composition (Freshman required throughout year)	6
Debating	2
History	6
Teaching to Read	2
Psychology, General or Cultural	3
Literary Interpretation or Parliamentary Law	2
Secondary Education	3
Shakspeare	2
Individual Lessons (one each week throughout year).....	2
Physical Culture (no credit)	0
	30

SECOND YEAR

SUBJECT	Hours of Credit
Effective Speaking	2
Dramatics or Equivalent	3
English-Electives	6
Extempore Speaking	2
Interpretative Reading or Equivalent	2
Supervision and Criticism	3
Great Orators	2
Economics	6
Individual Lessons (two each week throughout year)	6
Physical Culture (no credit)	0
Graduation Recital (no credit)	0
	22

The course, as outlined above, constitutes two of the four years' work required for the A. B. or the B. S. in Ed. degree.

PHYSICAL EDUCATION

MR. OLSON
Instructor

MISS CARSON
Instructor

AIMS—

1. To develop bodily vigor and vitality, the prerequisite of mental efficiency.

2. To secure and maintain correct bodily carriage in standing, walking, and running, a balanced muscular development and a fair degree of skill and ease of movement.

3. To provide an opportunity and incentive for every student to secure physical recreation to overcome the evils of the sedentary life of the student.

4. To promote the social, moral, and mental values of games and sports, and to secure to every student the opportunity for their practice.

5. To develop such habits of exercise in students that they shall continue their practice after leaving college.

Required Work—Two semesters of work in physical training are required, unless the student is excused because of physical disability. This work should be taken during the first and second years of college life.

Medical and Physical Examination—All first year students are urged to take a medical and physical examination as soon as possible after entering college. The purpose is to determine the students organic condition; to discover abnormal deviations of form, structure and function; to warn and give special advice when necessary.

Gymnasium Work—The work in the gymnasium consists of running, calisthenic drills (free-hand, wands, dumb bells, and Indian clubs), gymnastic dancing, heavy apparatus work, and active games, such as basketball and indoor baseball.

The exercises are chosen rather for their physiological than their esthetic value—for the education of the neuromuscular system than for the mere development of strength.

The gymnasium is open for individual work throughout the day except during regular gymnasium class work.

Equipment—Large gymnasium, well lighted, ventilated and heated, equipped with modern apparatus. Up-to-date running track, banked for speed and covered with a cork and rubber composition—twenty laps to the mile.

In addition to locker rooms, training room, offices, separate shower baths for men and women, the gymnasium building has a large, tile-lined swimming pool. The baths and pool are open for use to the students daily from 7 a. m. to 6 p. m.

The Athletic Field covers ten acres of ground. It has two baseball diamonds, football field, cinder quarter-mile running track, plenty of space for the practice of field sports, seven tennis courts, grandstand, bleachers, etc. These facilities give ample opportunity to all who care to indulge in any of the out-door games or athletic sports.

THE STATE NORMAL COLLEGE OF OHIO UNIVERSITY

Odd numbers designate first semester courses.

Even numbers designate second semester courses.

Faculty—The names of the members of the faculty of the State Normal College are not separated from those of the College of Arts. The entire list of names appear under the general faculty list.

TRAINING FOR TEACHERS AT OHIO UNIVERSITY

The Beginning. Ever since 1886, the Ohio University has made provision for the training of teachers, at first, in a Normal Department. This owed its existence to legislation, May 11, 1886, whereby the sum of \$5,000 was appropriated for its establishment. The appropriation was accepted by the Board of Trustees and made effective through the efforts of its committee, the chairman of which was Dr. John Hancock, since deceased. The committee placed Dr. John P. Gordy at the head of the new department, and its special work was entered upon in September of the same year. Two courses of study were offered, an "*Elementary*" and an "*Advanced*" and the latter was made equal to and parallel with the other college courses then existing.

At the regular session of the 75th General Assembly of Ohio, March 12, 1902, H. B. 369—Mr. Seese—became a law.

The State Normal College of Ohio University owes its existence to a provision of this act. Section 2 of said act requires the University Board to organize "a normal school which shall be co-ordinate with existing courses of instruction, and shall be maintained in such a state of efficiency as to provide proper theoretical and practical training for all students desiring to prepare themselves for the work of teaching."

Scope of Work.—The law of 1902 explicitly states that the school shall be established for the training of "all students desiring to prepare themselves for the work of teaching." This is surely comprehensive enough to permit the carrying on of all grades and kinds of normal-school work. In fact, the language used is mandatory and contemplates

the founding of a school in which the graduates of the common school, the high school, and the college shall have opportunity for "theoretical and practical training" for the work of teaching.

THE FUNCTION OF THE NORMAL SCHOOL

Training—In a general way it may be stated that the function of a normal school is to train persons for the work of teaching. If teaching is to become a profession in the true sense, those who expect to follow it must receive special training. By professional training we mean special training beyond mere scholarship in language, art, mathematics, science, history, etc., including special preparation and training in those lines of thought and action which have to do particularly with the teaching process. No amount of knowledge of pedagogy will take the place of a broad culture in literature, history, science, mathematics, and other generally recognized college subjects, but this knowledge of pedagogy and related professional subjects is equally essential in the equipment of a man or woman trained for the school room.

Teachers Required—Approximately 35,000 teachers are necessary to supply the public schools of Ohio, the vast majority of whom are required for the elementary schools—that is, the grades below the high school, in the townships and village districts. It has been somewhat carefully estimated that about 6,000 of these teachers are new in the work each year.

Value of Training—Much has been said and written concerning the relative strength of normal-trained and college-trained teachers. It must be admitted that a person who has learned how to do a thing can do it better than one who has not learned how. It must not be forgotten that normal training is not all professional, so-called. The school that can combine these two essentials in the teachers' preparations should certainly be sought. In the *Normal College* of Ohio University this happy combination is found. All studies in the several courses in the College of Liberal Arts are open to the students of the Normal College. To be admitted to any of the regular courses in the Normal College a student must have made a preparation equal to that required for admission to any other regular college course.

Rural School Teachers—Rural teachers are encouraged to attend the State Normal College of Ohio University, where they will be carefully guided in the selections of such studies as will make them more efficient. To enter a teacher's examination after January 1, 1921, a minimum of thirty-six weeks of professional training is required.

Graduates of the two-year course and the four-year course are granted provisional state life certificates without examination.

The Two-Year College Course in Elementary Education is designed for those who have graduated from high schools of the first grade or who possess equivalent scholarship. Fifteen units of credit are required for admittance to the Freshman class. The course in Elementary Education leads to a diploma from the Normal College. This diploma entitles the holder to a four-year provisional State Certificate upon graduation, and a life certificate after 24 months of successful experience following graduation. These certificates are valid in all but high schools and are accepted as state life certificates in practically every state.

The four-year course in the State Normal College is the equal in scholastic requirements of any other course in the University.

This course leads to the degree of Bachelor of Science in Education and graduates of this course are given full credit in such institutions as Columbia and Chicago where they may work out the Master of Arts degree by doing one additional year's work.

COURSES OF STUDY IN THE STATE NORMAL COLLEGE

For Teachers of Country Schools—Almost one-half the teachers in Ohio are required to teach the rural or country schools. The State Normal College authorities realize that these teachers usually have the most difficult of all teaching to do, because of the many grades of pupils under the instruction of a single teacher. The State Normal College at Athens recognizes these conditions and realizes also that the people in rural communities are paying exactly the same rate of tax for the support of the State Normal Colleges as the people in cities.

Elementary Studies—The State Normal College offers special training in all so-called common branches for those who need further drill in these subjects to enable them to teach them better or to secure better certificates. At the same time emphasis is placed upon the methods of teaching these subjects in the country schools. Most teachers and professors in charge of the work in the State Normal College have had practical experience in actual teaching in the country schools, and these people have a clear and accurate vision of the actual needs and environments of the country school. It is one of the cardinal principles of the State Normal College to make constant study of rural-school conditions in Ohio.

Courses are given in Reading, Penmanship, Arithmetic, Grammar, Composition, United States History, Geography, Commercial Geography, Physiology, School Management, School Law, Principles of Education, Grading and Organizing Country Schools, Courses of Study, Biology, Elementary Agriculture, Advanced Agriculture, Manual Training, Domestic Science, Gardening, Elementary Chemistry, Physics, Botany, and everything that a progressive rural school teacher needs. Special emphasis is placed upon the problems of country school organization and management.

The Dean of the Normal College will confer with the students and advise them as to the studies they should pursue, but all assignments are wholly in the interests of the student. The Observation and Practice Teaching required by law are done in the Rural Training School, in the Graded Training School for elementary teachers, and in the John Hancock High School for secondary teachers.

For Grade Teachers—For teachers and students who are ambitious to teach in the graded elementary schools of the towns, and cities several courses are offered. For those who are graduates of first-grade high schools, a two-year college course is offered, covering advanced reviews of all the common branches, each pursued in the light of the best methods of teaching the subject in the grades. Courses are offered in Principles of Education, both Primary and grammar Grade Methods, School Management, Training in Teaching, Paidology, Sociology, Drawing, Music, Biology, English, Mathematics, the Elementary Course of Study, History of Education, History, Science, Agriculture, Domestic Science, Manual Training, etc. No foreign language is *required* in this course. It covers two years, and each graduate from this course is given a Diploma in Elementary Education which entitles the holder to a State Life Certificate, without examination, after twenty-four months of successful experience.

For High School Teachers—The course for high school teachers is a full four-year course, and graduates are granted the degree of Bachelor of Science in education, the *full equivalent in scholarship and literary culture* of any Bachelor's degree. This course is so arranged that not less than three years of specialization shall be made by the student upon at least one collegiate subject—History, Science, Mathematics, Latin, French, Spanish, or English. This renders every graduate from this course competent to teach in a highly successful degree at least one subject in secondary education. But the high school teacher is just as much in need of a knowledge of pedagogy and of training in actual teaching under skilled supervision as the teacher of the elementary school. It is not enough that such teachers shall know Latin and French and Geometry and whatever they undertake to teach, but these same teachers need to be *trained in methods of teaching* these subjects. A knowledge of subject-matter alone will not make a teacher of its possessor. Neither will the additional knowledge of Psychology, Principles of Education, History of Education, Methods, School Systems, Administration, etc., insure success. These will help greatly, but the crucial test of every teacher is the actual work in the classroom and this test will demonstrate that the superior teachers have a broad knowledge in subject-matter and a thorough training in methods.

We need trained high school teachers.

Practice Teaching—The State Normal college has the John Hancock High School for the instruction of those who have not

completed a four-year high school course, and skilled teachers do the teaching here in Latin, Algebra, Geometry, History, Literature, Rhetoric, Botany, Chemistry, Physiology, Spanish, French, Physics, and all other secondary school subjects. Students in the State Normal College who are pursuing either the course for high-school teachers or the course for superintendents are not only *permitted* to teach in these secondary subjects, but are *required* to do so, and always under the skilled instruction and guidance of the head of the department in which the teaching is done, as well as under the direction of the professor of methods and teaching.

Such training is invaluable, and a school that cannot offer thorough training of this nature is not fully equipped to train teachers for the high schools.

Courses for Superintendents—This course is the same as that for high-school teachers except that the requirement of three collegiate years in one subject is not made, and more work in Administration is required. The State Normal College is each year turning out large numbers of young men *trained* for superintendencies.

For College Graduates—Graduates of reputable colleges may pursue a course of one year in length and receive the degree of Bachelor of Science in Education. All the work of this course is of a professional nature, and is well adapted to meet the needs of those who desire to teach in the elementary schools or high schools or to serve as superintendents.

Course for Rural Teachers—Special attention is called to the course for students preparing to teach in the rural schools. The opportunities in this direction are unexcelled, and teachers and prospective teachers will find this course most satisfactorily planned to meet their needs. To inexperienced teachers this is a Model School or school for observation, but to experienced teachers and students sufficiently advanced it is a Practice School.

Course for Primary Teachers—Very frequently a teacher desires to make special preparation for work in the First Grade. Excellent opportunities are offered such students. They are permitted to take special work in Primary Methods, do more than the minimum of 120 hours of teaching, take a special course in Kindergarten Method, do special work in the matter of lesson-planning for the First Grade and devote special attention to Nature Study, Language, Music, Drawing, etc., to fit them for positions as Special Primary Supervisors or Critic

Teachers. If a teacher desires to confine her work to the work of the first four grades—that is, to the primary school as distinguished from the grammar school—opportunity is afforded for such specialization, and all the practice teaching of such pupil-teachers may be confined to the Primary Grades in the Training-School. Those who desire to make special preparation for teaching in the Grammar Grades may confine their practice teaching to the Grammar Grades of the Training School.

The Kindergarten—Special attention is directed to the fact that the State College maintains a first-class Kindergarten, under the skilled direction and teaching of specialists of much experience, who not only teach the Kindergarten, but train prospective Kindergartners.

Course in Kindergarten-Primary Education—In addition to the regular separate courses for primary teachers and for kindergartners, a special Kindergarten-Primary course is offered, covering three years, which leads to a Kindergarten-Primary diploma and which will fit a graduate for either a primary or a kindergarten position. Holders of the Kindergarten-primary diploma are entitled to a four-year provisional Kindergarten-Primary certificate to teach in the state of Ohio.

This course is offered because it is generally conceded that as the period of early childhood is from four to eight years of age, a successful primary teacher should know the experiences the child has had in the kindergarten and a successful kindergartner should understand the experiences the child will have in the primary.

The Kindergarten-Primary course is three years in length and is given in detail on another page. During the three years, opportunity is given to observe and to do practice teaching in the first three primary grades and in the kindergarten.

It should be noted that a fourth year of work is offered for those who wish to continue and take the degree of Bachelor of Science in Education.

Department of General Science—It is with pleasure that the State Normal College announces the department of General Science, consisting of courses in Nature Study or Civic Biology, Botany, Elementary Chemistry and Physics for the Elementary School. A fine laboratory has been equipped, and opportunities are here offered for thorough work.

Department of Agriculture—The primary purpose is to equip teachers to give instruction in agriculture in the public schools. The

reader is referred to the detailed description of the courses elsewhere in this catalog.

The Training-School—The very center of a normal school is its Training-School. A theory of teaching must stand the test of actual practice under normal conditions. Ever since the State Normal College at Athens was opened it has maintained a Training-School. This Training-School now covers work in the Kindergarten, the Primary Grades, the Grammar Grades, the Rural School, and the High School—the full range of teaching in public schools. The Normal College has under its own roof and its own control, the pupils from about one-third of the city of Athens—the portion of the city in which the University is located. These, then, are all real schools, not small schools of selected children, but schools in which real conditions exist. Collectively, these schools constitute our Training-School. During the first year of the student's training the Training-School is used as an observation or Model School in which the teaching is all done by Critic Teachers, who are trained teachers regularly in charge of each room. During the second year of the course, the pupil-teacher is required to teach in the Training-School, which then becomes to them a Practice School.

During the first year the student or pupil-teacher takes lessons in observing the work done and in reporting his observations. During the second year, after the student has taken a thorough course in Methods, Psychology, Observation, and Principles of Education, he is required, to teach in these schools, the work being adapted to his tastes or to the grades in which he wishes to specialize. The Training School is now to him a Practice School. This teaching is done under the guidance and supervision of the Critic Teachers and the Training Supervisor. The work of each student-teacher is carefully criticised.

A similar plan is followed by those who are training for high school positions. They observe the teaching of Physics, Botany, Algebra, Geometry, Literature, Rhetoric, Latin, German, History, and other secondary school subjects. Before graduation each candidate for a degree must teach one or more of these subjects not less than 90 hours, or lessons, and this teaching must be of such character as will be accepted by the College authorities. The total amount of work in observation and teaching required in secondary subjects is 180 hours. The student may teach 120 hours and observe 60 hours, but not less than one-half of the total of 180 hours shall be given to teaching.

LIFE CERTIFICATES FOR TRAINED TEACHERS

Practically all of the States in the Union recognize the value of professional training for their teachers. This recognition is shown in their certification laws, in which graduates of their State Normal Schools are granted professional certificates exempting their holders from further examinations. By the Morris Bill, enacted in February, 1914, a graduate from any Normal School, or Teachers' College, College or University, who has completed a full four-years' academic and professional course, is granted a provisional state certificate at once, without examination.

The Normal School or College which grants a diploma recognized under the Ohio Law of 1914, must offer a college course of not less than two full years beyond graduation from a four-year high school course or equivalent preparatory scholarship. This means that the preparation for such a professional course must cover not less than 15 units of high school or secondary subjects, a unit standing for a subject pursued not less than one year of not less than 32 weeks. Under the ruling of the State Superintendent of Public Instruction, who is given authority under the law to fix the standards of observation and practice teaching, and determine the ratio of academic work to work in professional subjects, not less than 50% of the two-year course in the Normal College shall be given to educational or professional subjects.

Special Certificate—Graduates from the courses in Kindergarten Public School Music, Public School Drawing, Manual Training, Domestic Science, or Agriculture are entitled to a four-year state provisional certificate upon graduation, valid in any school in Ohio, to teach the special subject covered by the diploma. After twenty-four months of successful teaching experience this is made a special life certificate by the State Board of School Examiners.

All Graduates of the four-year Normal College course pursue the same general plan and are granted High School Life Certificates. The four-year courses shall include not less than 25% of professional subjects in which shall be included actual Observation and Practice Teaching in Secondary subjects in a Training School under the direction of the Normal College. This means that no such diploma shall be recognized unless one full collegiate year has been devoted to professional subjects, although the work in these subjects may be distributed throughout the four years. Graduates of the four-year course are granted the degree of Bachelor of Science in Education and

four-year State High School Certificate upon graduation and this is made a High School Life Certificate by the State Board of Examiners, after the holder has taught successfully for twenty-four months.

All Progressive Teachers in Ohio now certainly have a strong inducement to obtain professional training. The facilities for such instruction in the State Normal College of Ohio State University are such as to meet in every detail all the conditions imposed by law and by the requirements of the office of the State Superintendent of Public Instruction. The facilities for Observation and Practice Teaching required by law are more than ample to meet the need in the training of teachers in the elementary schools, in the high schools, in the rural schools, and for positions as supervisors in special subjects or as County Superintendents and District Superintendents.

DEPARTMENT OF SCHOOL ADMINISTRATION

PROFESSOR MCINTIRE

Note—Odd numbers designate first semester courses. Even numbers designate second semester courses.

201. School Administration. Cubberly's *Public School Administration* is made the basis of this course. Open to Seniors. 3 hours

202. School Administration. A continuation of course 201.

203. Supervision and Criticism. This is a required study in the course for superintendents and high school teachers and is given during the first semester, and occasionally repeated in the second semester. Open to Sophomores and Juniors.

PHILOSOPHY AND ETHICS

PROFESSOR TREUDLEY

The work in philosophy is designed to meet the needs of those who wish to acquire insight into fundamental ways of thinking as well as to create a sympathetic mental attitude towards all forms of human activity. It is further designed to assist in releasing the student from a tendency to excessive assurance arising from his studies of concrete situations by directing his attention to those underlying conditions and processes which make possible all experience. The main problems of philosophy have been characterized as embracing consciousness, knowledge, being, and value. These comprehend all considerations which underlie thought wherever applied.

In addition to the subjoined outline it may be said that as this department grows, additional courses may be offered embracing special studies in the philosophies of religion and aesthetics and particular examination of the works of Plato and Aristotle, of Kant and Hegel, and of such other great teachers as may be desired.

203. Studies in the Life and Teachings of Christ. There are quite a number of young people who desire, coming as they do from Christian homes, some instruction in religious subjects. A great life as well as a great book involves philosophy, logic, ethics and aesthetics. To meet this need the course indicated above will be followed in the second semester by a course on the letters of Paul. 2 hours

204. Letters of Paul

2 hours

205. Ethics. This is an introductory course designed to meet the needs of students who desire to acquaint themselves with the principles underlying conduct and their applications in practical life. On account of the demand this course will be repeated in the second semester.

3 hours

206. Advanced Ethics. To meet a possible demand a more extended study may be made of Ethics by those who have taken Course 205, and also by persons of mature thought and experience. This will take the form of wide reading of standard works. 2 hours

207. History of Philosophy. This course embraces, mainly, Greek Philosophy to which is added a rapid survey of the course of human thought through the Middle Ages. 3 hours

208. The Divine Comedy. A peculiar charm attaches to this great work as also to the one which follows, each being the crowning exposition of the genius of the people which has produced it. To have some comprehension of them is to possess in measure two of the supreme treasures of earth as well as to become liberalized in mind.

2 hours

210. Faust.

2 hours

211. Logic. An introductory course to train young people to think correctly and to determine the grounds of reasoning. 4 hours

212. Advanced Logic. The purpose of this course is to enable those who have taken Course 211 to make particular study in a practical way of various forms of argumentation as carried on in modern public discussion in the press, pulpit, platform, courts of law, legislative bodies and wherever it is sought to persuade the mind. 2 hours

213. Contemporary Philosophy. It is intended in this study to enable students who have acquired some training in philosophical thinking to apply their powers to modern questions. Some maturity of mind is necessary for this study. Some idea of the range and character of the course offered may be ascertained by an examination of such books as Perry's *Present Philosophical Tendencies* and *The Present Conflict of Ideals*, Boutroux's *Science* and Bergson's *Creative Evolution*. 3 hours

214. Contemporary Philosophy. A continuance of the preceding course. 3 hours

DEPARTMENT OF HISTORY AND PRINCIPLES OF EDUCATION

PROFESSOR GARD

202. Principles of Education. An introduction to the study of education. A course for teachers in the elementary schools. A consideration of the aim of education, the chief factors in education, the fundamentals of the learning and teaching processes. Open to freshmen. 3 hours

203. Secondary Education. An introduction to secondary teaching. The origin and nature of secondary schools in America. The function of secondary education in a Democracy. The cardinal principles of secondary education. Comparison of secondary education in America with secondary education in the leading countries of Europe. The social problems of secondary schools. The place of each of the subjects of instruction in a course of study for secondary schools. Open to juniors and seniors. 3 hours

204. Secondary Education. A continuation of course 203. Economy in classroom management, types of learning, influence of age on learning, interest in its relation to learning, consideration of differences in capacity, supervised study, methods of the class period, the art of questioning, measuring the results of teaching, observing in the High School. Open to juniors and seniors. 3 hours

205 and 206. Philosophy of Education. A study of the evolution of educational theory. Open to seniors. (Not offered in 1920-1921.)

207 and 208. Methods of Teaching. For teachers in the grammar grades and junior high school. A study of the different types of the recitation, and of the teaching of the several subjects.

Observation in the Training-School of the University. This course is closely related to course 202 of this department and continues through the year. Open to Freshmen. 2 hours credit each semester

209 and 210. Educational Measurements. An examination of the various scales for determining rank, efficiency and ability of school children in the different school subjects. Open to juniors and seniors. 2 hours credit each semester

211 and 212. National School Systems. A comparison of education in the leading countries and states. Open to seniors. (Not offered in 1920-1921.)

213 and 214. History of Education. Ancient, Medieval, and Modern. A general survey of educational thought and practice from the Greeks to the present. Open to juniors and seniors. 3 hours credit each semester

215. History of Education. A general survey of education from the Reformation to the present. Special attention is given to the permanent influence of the educational reformers on elementary education. Open to sophomores preparing to teach in the elementary schools. 3 hours

216. History of Education—American. A survey of educational thought and practice from colonial days to the present. Attention is given to the social and economic conditions influencing the development of education. The causes and results of the educational revival of the early part of the nineteenth century. Recent developments in education. Open to juniors and seniors. 3 hours

217. Vocational Education. The course deals with the general theory of education in the elementary and secondary school. It also includes some of the history of vocational and education. A general consideration of the social aspects of education. Open to sophomores and juniors. 3 hours

219. Junior High School. Development, organization, course of study and methods. Open to juniors and seniors. 2 hours

DEPARTMENT OF THE ART OF TEACHING

PROFESSOR COULTRAP

In this department, earnest effort is made to present in a clear, practical, and helpful way what is fundamental in the art of teaching. Special pains are taken to point out the functions and limitations of

various methods. It is increasingly clear that pattern methods have less to do with one's success in teaching than has a clear grasp of the fundamental principles of teaching and a more intelligent and conscientious application of these guiding principles in practice. One special object of the course is to give the teachers guiding ideals in teaching.

Purpose of Observation—The visits to the several schools or classes are intended to acquaint the student at first hand with the problems of teaching and school management. Through observation in class work under efficient instructors, the inexperienced student, or even the student of experience, has an opportunity to define his own educational standards and to enter intelligently into discussions of the course.

Requirements in Observation—All classes of secondary education in the State Normal College and in the several departments of the Athens high school and the John Hancock high school are open to students in Observation and Practice, by courtesy of the instructors. The privilege thus offered should be appreciated.

The Purpose of the Reports—The reports are not intended merely to record what the student saw, nor to afford them an opportunity for criticism. In each report the student is expected to name the problems suggested by the work he observed and to discuss as well as he can the solution of these problems. He is expected to have in mind, in his visits, specific questions to which he seeks answers. Each student is required to use note-books in the observation work and make a summarized report at the close of each semester.

The Purpose of Teaching—The teaching under supervision offers direct preparation for efficiency in classroom instruction. The student learns best to teach by teaching. In this preliminary experience, he has the guidance of the head of the department and of the instructors in whose classes his work is done.

General Requirements for Teaching—The student is expected to teach three full hours for three hours of credit; but when there is a large number of students taking the work, it may be necessary during certain periods to substitute observation and classroom assistance for the full responsibility of teaching. In all cases the student is required to attend class three full hours per week during the semester. This work in teaching is open only to those who have credits for the requisite amount of professional work. Teaching is given in the senior year.

201. Secondary Didactics. This course is offered in the junior year. Scientific method in class teaching and in the study of educational problems is marked out as the distinctive type of training to be emphasized through this course. Specific difficulties in methods will be set before the students, and guidance will be given in finding facts and in working up materials for their solution. The text-book used will be DeGarmo's *Principles of Secondary Education*. 3 hours

203. School Management and School Law. Sophomore requirement in course for Elementary Education. The work embraced under this head deals with the factors affecting the life of the school, both within and without. Attention is directed to the larger questions involved in public education which are now under discussion; and an alert progressive attitude toward these matters is encouraged. Bennett's *School Efficiency* and Bagley's *Classroom Management* will be the text-books for this course. 2 hours

207. Elementary Courses of Study. Sophomore required in course for Elementary Teachers. The student is taken over the courses of study, and courses in Arithmetic, Geography, History, Language, and Science are details of the Elementary work written under the direction of the instructor.

The texts used as a basis in this work will be Dr. Chas. McMurry's *Course of Study for Elementary Schools*, and Williams' *Course of Study for Ohio Schools*. This course may be elected by students pursuing any course if they have already taken at least one term of Psychology and are sufficiently advanced in other studies. 1 hour

207. Elementary Courses of Study. A repetition of course 207. It is offered also in the Spring and Summer terms. 1 hour

209. Advanced Grammar and Methods. One semester required in course for Elementary Teachers. This course is designed to help students to a technical knowledge of language which they do not get in *Higher Lessons in English*. Particular attention is given to the growth of the alphabet from its scanty beginnings; to the development of words from roots; to the gains of our vocabulary; to the influence of the Norman-French upon spelling and pronunciation and upon the structure of the sentence; to the dropping of inflections; and, in general, to the tracing of the parts of speech from their sources down. Special emphasis is placed on the methods of presenting this subject. Two or three sections. 2 hours

209. Advanced Grammar and Methods. A repetition of course 209. It is offered also in the Spring and Summer terms. 2 hours

SECONDARY TEACHING THE JOHN HANCOCK HIGH SCHOOL

PRINCIPAL DILLEY

The John Hancock High School was opened in connection with Ohio University in September, 1917. It is expected to realize a two-fold purpose: (1) To give advanced students—those looking forward to the completion of a four-year degree course—an opportunity to observe real professional teaching in a high school and to take part in it under the skilled supervision of expert teachers. (2) To afford young people who may not be able to secure adequate high-school instruction at home a high-grade, well-taught school where, at the minimum cost, they can complete a high-school course fitting them for effective service in some vocation or for entrance to college.

The student body of the John Hancock High School is composed of boys and girls of normal high-school age; the systems of instruction used embody the most modern methods in practice in the best secondary schools of the country; and an attempt is made to have the conditions under which the practice teachers work approach as closely as possible the situations they will face after taking up their chosen vocation. All practice teaching is under expert supervision at all times. The plan of having student teachers assigned to a specific class for a stated period is followed. This period is never less than a half semester. Semester assignments are general. A student assigned to a particular class is expected to teach that class for one hour, five days in the week, during the period of his assignment.

PRIMARY METHODS, OBSERVATION AND TEACHING

MISS WAITE

The Purpose of this department is to train teachers. We attempt to do this through instruction, observation, and practice.

Our Training-School, consisting of about three hundred children, including all the Grammar as well as all of the Primary grades, a Principal, eight Critic Teachers, and five Special Teachers, furnishes ample opportunities for this practice. The Special Teachers teach Music, Drawing, Domestic Science, Manual Training and Nature Study.

202. Primary Methods and Observation. Three times each week throughout one year the class is given a lesson in Primary Methods. At the close of each lesson, the class is taken to the Training-School to see an application of these methods in a model lesson given by a Critic Teacher.

Special attention is given to the teaching of every subject in the Primary Grades, with suggestions as to good devices for drill work. The same may be said of the work in the Grammar Grades, under another department.

203. Teaching. As we learn to do by doing, the best way to learn to teach is by teaching under skilled supervision.

As each student is given a subject to teach in the Training-School he is held entirely responsible for the results of work. No lesson, however, is ever taught until a plan, submitted at least the day before the lesson, is either approved or corrected.

All of the practice teaching is under the close supervision of the Critic Teacher of the grade, or a special teacher, and the Principal of the Training-School.

DEPARTMENT OF PAIDODOLOGY AND PSYCHOLOGY

OSCAR CHRISMAN, *Professor*

CLARENCE HOLMES GROWDON, *Assistant Professor*

EARL B. SOUTH, *Instructor*

GEORGE WALKER HANEY, *Assistant*

The Department of Paidology and Psychology occupies the east half of the second floor and the entire third floor of Manasseh Cutler Hall, the oldest college building in the Old Northwest Territory. The department is provided with a departmental library and equipped with laboratory apparatus and supplies. As may be noted, there are offered in the department a number of subjects in psychology, covering different phases of mental activity, and also a number of subjects in paidology, the science of the child, covering different phases of child life and child activity. Clinics for this department are held each year at the Athens State Hospital by members of the hospital staff. Other state institutions are visited and clinics are given. Members of this department make clinical studies of children of the Juvenile Court, the County Children's Home, and the Public Schools.

It may further be noted in these pages that there are two courses of study placed under the direction of the head of this department, one course offered by the College of Liberal Arts and the other course offered by the State Normal College. The Course in Personnel Testing and Selecting is designed to train those entering into it to supervise the testing and selecting of the personnel in concerns and institutions, in order to meet the demand that is coming for such trained people. The Course in Special Education is to prepare those taking the course for the teaching and supervising of exceptional, abnormal, and retarded children and youth, in order to meet the urgent requests coming from schools and institutions for specially trained people along these lines. There is a special class in the Training-School by which is given opportunity for learning about equipment, methods of teaching, plans for working with the children, and also for practice teaching.

201. Psychology (Introductory). This course includes work in the classroom and laboratory. It is offered each semester, in the spring term, and also in the summer school, with several sections to meet the numbers entering it. 3 hours

202. Paidology (Infancy). In this course will be taken up the first period of life after birth and there will be studied the physical and psychological life of the being at this time, including the diseases of infancy, the beginning of language, volition, motor ability, the rise and development of the senses, etc., and also the care and attention needed by the infant as a basis for future growth. 3 hours

203. Paidology (Childhood). The general characteristics of the child are studied, as physical growth and development, motor activities, instincts, language, imagination, reason, etc. Class, field, and laboratory work. 3 hours

206. Psychology (Economics). This is a course in psychology as applied to economic problems, such as may arise in the life of the individual in pursuits of business; in professional life, and the like. The study will include laboratory and field work, supplementing the work of the classroom.

207. Psychology (Educational). This course is designed to enter into the nature and development of mental processes, with emphasis upon the activities more directly connected with learning and training. The work will be carried on in classroom and laboratory. 3 hours

208. Psychology (Comparative and Genetic). There will be made a study of mental activity as found in lower and higher animal

organisms and in man, with comparisons of human and animal actions. Field, laboratory, and classroom work. 3 hours

204. Paidology (Boygirlhood). This course covers the period of life between childhood and youth. There is taken up the remarkable growth and changes that take place at this time of life together with the mental and moral conditions of this period. Also observations and studies of boys and girls are carried on in the field and in the laboratory. 3 hours

205. Paidology (Adolescence). A study of youth in its mental physical and moral phases and their significance. Class, laboratory and field work. 3 hours

209. Psychology (Experimental). A study will be made of the subject-matter of experimental psychology, together with demonstration of apparatus and methods of investigation. The students will perform a series of experiments selected to furnish them practice in the apparatus, to acquaint them with the methods of experimental psychology, and to give them power to formulate results of experimentation. 3 hours

210. Psychology (Experimental). Continuation of Course 209. 3 hours

211. Paidology (Historical Child). There is made a study of the child as found among the nations of ancient times, medieval Europe, and earlier United States, and comparisons are made with the child as found at present. Class, field, and laboratory work. 3 hours

212. Paidology (Uncivilized Child). The child among uncivilized and semi-civilized peoples is studied with comparison of the child among civilized peoples. Class, field, and laboratory work. 3 hours

213. Paidology (Exceptional Child). Under the exceptional child are included children not of normal type. Among such children are found the dull, the backward, those with speech defects, anemic children, children with defective sight, children with adenoid growths, defective hearing children, children with physical deformities, children with moral defections, and the precocious and the exceptionally bright children, also, may be studied here. Tests and measurements are made in the laboratory, and studies made in the field. 3 hours

214. Paidology (Abnormal Child). Defective children, delinquent children, dependent children, and wildings are studied under this heading. Tests and measurements are made. Visitations to institutions. 3 hours

215. Psychology (Social and Individual). A study of the individual in his own activities as modified by groups of individuals as found in the crowd, the mob, the assembly, and other gatherings, social, religious, business, studying especially the influence of suggestions, imitation and leadership. Class, field, and laboratory work. 3 hours

216. Psychology (Abnormal). A study of mental disorders, as insanity and degeneracy, and of abnormal phenomena, as hallucinations, hypnoses, speech defects, etc. Clinics are held at the State Hospital for the Insane located at this place and visitations are made to other institutions. 3 hours

217. Paidology (Prenatality). This study will include the time of the child before birth. This period will be studied to ascertain what are the conditions of life at this time, what effects are produced here, the necessary care to be given, the problems of heredity and environment, and other matters connected with this period of life which are of such vital importance to the whole future life of the child. 3 hours

218. Paidometry. In this course it is purposed to study the growth and physical development of children. Class, field, and laboratory. 3 hours

219. Mental Tests (Intelligence and Personal). (Clinic and Seminar). This will be a study of the literature, methods, and applications of clinical work with children and of testing and selecting of personnel. 1 hour

220. A Continuation of Course 219. 1 hour

DEPARTMENT OF MATHEMATICS

PROFESSOR STEWART

201. Arithmetic for Elementary Teachers. The special methods, plans, purposes and materials together with choice of subject-matter of arithmetic to and including the sixth grade are treated in this course. Correlation and graduation of the work are included. Recites three times per week. Credit, 3 hours

203. Arithmetic—Lyman's Advanced. Designed to meet the needs of those who expect to teach in the grammar grades and the Junior High School. Special attention is given to the plans and methods of presenting the subject. The text work is supplemented with choice material from other sources. Credit 3 hours

205. Plane Geometry. Memory work in this subject is discouraged and a strong appeal to reason is made. Original investigation is encouraged. The principles of geometry are applied to arithmetic and a correlation between the two subjects established.

206. Solid Geometry. This course is offered during second semester of the year only. The work includes the fundamental proportions in planes and solid angles, polyhedrons and the sphere. A great variety of original exercises are taken up and considered. Credit, 3 hours

208. History and Methods of Mathematics. The object of this course is to meet the needs of the students preparing to teach high school mathematics. A brief history and the present tendencies, followed by a presentation of the best methods of teaching algebra and geometry will make up the work of the course. Prerequisite, high school mathematics. Recites twice per week. Credit, 2 hours

210. Algebra, Advanced. This is essentially a teachers' course and their needs are kept fully in mind in organizing the class work. In addition to a general review such subjects as Evolution, Inequalities, Surds, Quadratics, Ratio and Proportion and Graphing will be treated. Normal College Credit. 3 hours

NORMAL COLLEGE ART DEPARTMENT

MISS BRISON, *Head of Department*

MISS CROSSETT, *Instructor*

MISS SHORE, *Instructor*

A four-year course leading to an art supervisor's diploma and a degree of Bachelor of Science in Education is outlined in detail in the statements of the various courses in the Normal College, on another page.

201. School Drawing. Freshman required. Object drawing, elementary design, and some mechanical drawing. 1 hour

202. Advanced School Drawing. Freshman required. Theory of color, perspective, methods of teaching drawing and type problems for public schools. 1 hour

203. Drawing and Design. Required in the course in home economics. 2 hours

204. Applied Design. Continuation of Course 203. 3 hours

205. Handwork—Required. A course in cardboard construction, knife work, clay modeling, weaving raffia, and reed work planned for primary and intermediate grades, but suggestive for a course for higher grades is given in each semester. 2 hours

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| 206. Bookbinding—Required. | 2 hours |
| 207. Art Appreciation. This course takes up art principles and applies them to pictures, interior decorations, architecture, etc. | 1 hour |
| 210. Costume Design. | 2 hours |
| 211. Art Structure. Required throughout the year in the Art Supervisor's course. This course deals with pure and applied design. | 4 hours |
| 212. Continuation of Course 211. | 4 hours |
| 213. Drawing Observation—Required. | 1 hour |
| 214. Drawing Observation. | 1 hour |
| 215. Drawing Teaching—Required. | 1 hour |
| 216. Drawing Teaching. Continuation of Course 213. | 3 hours |
| 217. Pottery. | 2 hours |
| 219. Art Structure and Methods. Required throughout a year in the Art Supervisor's course. | 4 hours |
| 220. Art Structure and Methods. Continuation of Course 219. | 4 hours |
| 221. Water Color Composition. | 3 hours |
| 222. Seminar. | 1 hour |

PUBLIC SCHOOL MUSIC

MISS GARBER, *Head of Department*

MISS SWAIM, *Instructor*

The aim of this department is two-fold:

FIRST—A general study of the rudiments of Music and practical methods of presenting the work in the public schools. One year and one semester's work is required of all students taking the regular Elementary Course in the Normal College. The purpose of this is to acquaint the teacher with a sufficient knowledge of music to be able to carry on the work intelligently under the direction of a supervisor, or, if necessary, to give such instruction himself.

SECOND—A comprehensive study of Music for those who wish to become supervisors. The course offered is two years in length and leads to the diploma in Public School Music.

The following is a brief description of the work offered in the Public School Music Department:

201. School Music I. Freshman required. Rhythmic and melodic dictation, with attention to ear training, tone production, and enunciation. Individual and class drill in staff notation and sight reading. One and two-part singing. 1 hour

202. School Music II. Freshman required. A continuation of Course 201. Advanced forms of rhythm and melody, modulation, and comparison of Major and minor modes. Three and four-part singing. 1 hour

203. Ear Training. Systematically graded exercises to quicken the musical hearing. Teral and written reproduction of melodies in all keys. Given for one-half semester. 1 hour

204. Advanced Sight Singing. Folk Dances and Singing Games. A class for those who are to become Supervisors of Music. One-half semester is given to each subject. 2 hours

205. Chorus Conducting. Choral works suited to grades and high school are made familiar to the students and experience in conducting a chorus is obtained. Given for one-half semester. 1 hour

206. Music Appreciation in the Grades. A course to prepare teachers to present music and musical information to the developing child in accordance with modern pedagogy and child study through the use of the phonograph. 1 hour

207-208. Freshman Methods. A course for those preparing themselves to be Supervisor of Music. The aim of the course is to consider the subject of primary music teaching under the following topics with emphasis upon suggestive methods of presentation: the child voice, its care and development; training of monotones; rote songs, how to select and use them; melodic and rhythmic development. The course of study for the primary and intermediate grades is given. Special study of song material adapted to each grade and the development of musical programs. 3 hours

209-210. Sophomore Methods. A study of music teaching in the grammar grades and high school with careful consideration of the following: the changing voice of the boy; classification of voices; choral and glee repertoire, organization of orchestras; preparation of programs. Course 210 considers the problems of the supervisor, the principles to guide in planning music courses, and a study of the music systems in common use. 3 hours

211. Methods A. A course for teachers of the first six grades. An effort is made to make this work as practical as possible. The

music work for each grade is considered carefully. Considerable time is devoted to Rote Songs and Singing Games. Course given each semester. 1 hour

212. Observation and Teaching. Nine semester hours of observation and teaching are required in this course. During the first year the student observes music teaching in the different grades of the Training-Schools and during the second year teaches under supervision.

213. Sophomore Ear Training. Difficult rhythmic and melodic dictation. Given for one-half semester. 1 hour

215. Methods B. A course for teachers of seventh and eighth grades and junior high schools. Course of study, material and methods for these grades. Course given first semester. 1 hour

216. Music Appreciation for High Schools. Study of the orchestra, oratorio, opera and different forms of music, such as the sonata, concerto, and symphony, by extensive use of the phonograph, with correct method of presentation in high schools. Given for one-half semester. 1 hour

For a detailed statement of this two-year course for Supervisors of Public School Music and the four-year course leading to the degree of Bachelor of Education in Music, see the Course of Study on the following pages:

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR WILSON

B. L. JEFFERSON, *Assistant Professor*

MARY E. KAHLER, *Instructor*

201. Freshman Composition, Teachers' Course. Oral and written composition in narration and exposition. Several sections. 3 hours

202. Freshman Composition, Teachers' Course. Continuation of course 201. Oral and written work in description and argumentation. 3 hours

203. American Poetry. This course is based upon Page's *The Chief American Poets*. 3 hours

204. Literature for the Primary Grades. A study of myths, fables, folk-lore, fairy tales, and of one epic. Language work. 2 hours

Note—The course in Freshman Composition is prerequisite to all the course in literature.

205. American Prose Writers. Selected material from the prose of Irving, Cooper, Poe, Hawthorne, Emerson, Thoreau, and Lowell.

2 hours

206. Literature and Language Work for the Grammar Grades. Folk-lore suitable for these grades; material from the Arthurian cycle. Selections in prose and poetry from English and American writers. Method work in composition.

2 hours

207. Methods of Teaching the English Classics and Composition in the High School. A study of the content of the classics. Consideration of the English course and other problems. Method work and practice teaching. Open to juniors and seniors.

3 hours

208. English Poetry from 1793 to 1896. This course largely follows the material in Page's *The British Poets of the Nineteenth Century*.

3 hours

209. Mrs. Browning and George Eliot. A study of the poetry of Mrs. Browning and of a representative novel of George Eliot. A consideration of the problems of the literary school to which these writers belong.

2 hours

210. The English Essay of the Nineteenth Century. A study of some of the leading essayists and literary movements of the Victorian Age. Open to juniors and seniors.

3 hours

212. The English Drama from 1506 to 1612. A study of some of the representative plays of Shakespeare and his contemporaries. Open to juniors and seniors.

2 hours

214. Browning. A study of Browning's poetry. Open to juniors and seniors.

2 hours

CIVIC BIOLOGY AND BOTANY

PROFESSOR MATHENY

ASST. PROFESSOR BOETTICHER

203 and 204. Freshman Botany. This course will run throughout the year and is required in all courses. It will be a consideration of plants in their practical relation to every-day life, and it will be especially adapted to the needs of teachers.

3 hours

205. Civic Biology. This is a study devoted to the every-day problems presented to us by living forces in nature.

3 hours

206 Civic Biology. Continuation of Course 205.

3 hours

- 207. Household Biology.** Attention is given to the yeasts, molds and bacteria of the home. One recitation and two hours laboratory work per week. Required in the department of Home Economics
3 hours
- 208.** Continuation of 207
3 hours
- 209 Ecology.** A study of plants as they are related to their environment.
3 hours
- 211. General Botany** A course designed as an introduction to the general structure and relationship of plants and their physiology.
3 hours
- 212. General Botany.** Continuation of Course 211.
3 hours
- 213. Plant Pathology.** Plant diseases as they effect farm crops, gardening, orchards, etc.; will receive extended attention in this course.
2 hours
- 214. Plant Pathology.** Continuation of Course 213.
2 hours
- 216. Apiculture.** This work will be a study of the biology of the honey bee.
2 hours
- 217. Apiculture.** Continuation of Course 216.
2 hours
- 218. Plant Histology.** A laboratory course in the microscopic anatomy of plants.
2 hours

AGRICULTURE

PROFESSOR W. F. COPELAND

ASSOCIATE PROFESSOR O. E. DUNLAP

This department has extensive equipment and commodious quarters in the new "Agricultural and Household Arts" building completed in 1915. A departmental library and a new greenhouse for indoor experimentation afford excellent facilities for work. Upon the completion of this course students are given a degree in Agricultural Education.

- 201. Methods in General Agriculture.** Work is conducted on the laboratory and recitation plan. For demonstration use is made of the common garden, field and orchard crops. First semester.
3 hours
- 201. Methods in General Agriculture.** Repetition of above course. Spring term.
2 hours

- 203. Horticulture.** The lectures, recitations, and reports will aim to give a general view of the subject. During favorable weather the laboratory work will be done in the fields. 3 hours
- 204. Horticulture.** Continuation of Course 203. 3 hours
- 205. Soils.** Soils will be studied both in the field and in the laboratory. This is a laboratory course and will meet twice each week for two periods. 2 hours
- 206. Soils.** Continuation of Course 205. 2 hours
- 207. Forestry.** This course requires two field trips each week. 2 hours
- 208. Forestry.** Continuation of Course 207. 2 hours
- 209. Animal Husbandry.** This course is planned to give the students a knowledge of the most important farm animals of the different types, and elemental lessons in feeding, balanced rations, and judging. One lecture and two field trips each week. 3 hours
- 210. Animal Husbandry.** Continuation of Course 209.
- 213. Plant Husbandry.** Studies are made of field selection, crop rotation, seed selection, and artificial fertilizers. One lecture and two field trips each week. 3 hours
- 214. Plant Husbandry.** Continuation of Course 213.
- 215. Evolution and Heredity.** A consideration of the prominent theories of evolution and heredity. This course presupposes a knowledge of botany and zoology. 3 hours
- 217. Rural Economics.** A study of the farm problems of wages, rent, labor, land values, and marketing crops. 3 hours
- 218. Methods in Home Gardening and Floriculture.** A modern greenhouse is used for early propagation of plants. This course is recommended for students in Home Economics and may be substituted for one semester of General Agriculture. One recitation and two laboratory periods each week. 3 hours
- 219. Greenhouse Management.** This is a practical course and is a study of the propagation of plants in the Greenhouse and plant Laboratory. 2 hours
- 220. Greenhouse Management.** Continuation of Course 219. 2 hours
- 223. Floriculture.** This course will consist of practical lessons in the propagation and identification of plants used in landscape gardening.

A careful study will be made of soil requirements and cultural methods. One lecture and one laboratory lesson each week. 2 hours

225. Farm Management. It will be the purpose of this course to discuss at length the various phases of farm efficiency. 3 hours

227. Plant Breeding. The aim of this course is to study methods of plant improvement. It is mainly a laboratory and field course. 2 hours

229. Amateur Photography. This is a practical course in elementary photography. The main purpose of this course is to enable the student to make use of photographic apparatus in his scientific studies. 2 hours

230. This is a Continuation of Course 229.

DEPARTMENT OF RURAL EDUCATION

PROFESSOR MARDIS

The purpose of the Department of Rural Education is to study the rural conditions and to reconstruct the rural communities through the adjustment of the rural institutions, especially the rural schools, so they will contribute to the upbuilding of the industrial and social life of the people, making the country a desirable and profitable place to live. All the schools under the direction of the county superintendent are Rural Schools, that is, all the consolidated schools, all the schools in the open country, and in villages having less than 3,000 population are Rural Schools.

The first two years of this course is for Elementary teachers in rural schools, it fully meets the requirements of the state department, and upon its completion the student is entitled to an Elementary Diploma, and a four year provisional certificate. The last two years is designed, for rural high school teachers, directors of county normals, and county District and village superintendents, and leads to the B. S. in Ed. degree.

201. The Rural Life and Education Movement. Study of the changed and changing social, industrial, educational, and economic conditions of our national life which have resulted in the rapid growth of the cities at the expense of the rural population, and an investigation of the effects on our national efficiency. Cubberley's *Rural Life and Education*. 2 hours

203. Rural School Management and Methods. This is what has been Rural School Didactics. This course makes a careful study of the "rural school problems," School Management, Government, School

Sanitation, Consolidation, and different plans of rural school organization, The Recitation, Daily Program, Relation of the Rural School to the rural community, and so on. 3 hours

Observation is required as a part of the work in Rural School Didactics. The Rural Training School is situated on a beautiful brick-paved road only a few minutes walk from the University.

203. Repeated in second semester.

205r and 206r. Practice Teaching. After completing a year of college work, all teachers are required to do practice teaching under a critic teacher. The Rural Training School gives superior advantages in this.

207. The Rural Curriculum. In this course a careful study will be made of rural life and rural school conditions. Upon the social economic and industrial needs of rural life, a course of study for the rural schools will be constructed, independent of the traditional city school influence. The students in this class will make a careful study of what is being done in this line.

207. Repeated in Second semester.

208. Rural School Supervision. This course includes County, District and Village Supervision. Rural School Supervision is a most inviting field for persons of vision, constructive statesmanship and executive ability. The traditional city school organization no longer meets the needs and demands of rural life. Rural Education leadership is one of the most pressing needs in America.

In this course a careful study is made of what the Rural School System of Ohio is and what it should be. Through a redirected and reorganized rural school system THE TWELFTH YEARBOOK, Part II, "The Supervision of Rural Schools" is the text. 3 hours

210. School Systems of Ohio. This course is open to students who have completed modern history of education. It is a study of the evolution of the educational institutions of Ohio. A study is made of the school lands, the beginning of the Public Schools, the great educational influences in shaping the city school systems, the rural school systems, the growth of supervision, etc.

212. School Law Including School Finance. Every teacher in Ohio should be very familiar with this subject. The teachers should not only know what the school laws are, but what they should be to increase the efficiency of the public schools of the state. 3 hours

Taxation and school finance are important features of this course.

DEPARTMENT OF GEOGRAPHY

PROFESSOR THOMPSON

201. Physical Geography, a preparatory subject.

202. Physiography, the topical method will be pursued. This work will also be devoted, in part, to the study of methods.

204. Conservation, the ultimate aim of this course will be to teach the conservation of mineral, fuel, land, water, power, health, products, etc., as a patriotic duty leading to the opportunity for the conservation of man himself.

205. Meteorology. A course consisting of a study of the atmosphere; temperature, evaporation, condensation, fogs, and clouds; optics, general and secondary circulation; climate, and weather forecasting.

Political Geography will be especially designed to meet the needs of those expecting to take teachers' examinations.

206. Social Aspects of Geography. This course is designed to present the purely human side of the subject in an appealing and attractive as well as teachable form. All modern magazines and pedagogy of the subject will be interwoven with text book material.

207. Methods in Geography. This course is designed to present largely the method and psychology of the whole field of Geography and will carry with it observation and some planning of lessons of the various types.

DEPARTMENT OF HISTORY AND GOVERNMENT

PROFESSOR THOMAS N. HOOVER

ASSOCIATE PROFESSOR EVAN J. JONES, JR.

201. American History. A course conducted by lectures, reference work, papers, and a term thesis. The guides to the course are the *Manual* and *Epoch* series. Open to all except preparatory students. Professor Hoover. 3 hours

202. American History. A Continuation of Course 201. Professor Hoover. 3 hours

203. Advanced American Government. A thorough study of the actual workings of our Government—National. The *Manual* and Hart's *Actual Government* are used as guides. Professor Hoover. 2 hours

- 204. Advanced American Government.** State and Local. Professor Hoover. 2 hours
- 205. Constitutional History.** A study of the making and ratifying of the Federal Constitution. Sources are investigated and reported upon. Professor Hoover. 2 hours
- 206. Constitutional Law.** The text and case method is used. All the leading cases bearing on the subject are abstracted. Willoughby's *Constitutional Law* is the guide. Professor Hoover. 2 hours
- 207. Advanced American History.** A research course. For 1921-1922, the field will be the period from 1850-1861. This course can be taken only by permission of the instructor. Professor Hoover. 3 hours
- 208. Advanced American History.** Continuation of course 207. Professor Hoover. 3 hours
- 209. American Statesmen.** A study of the lives of leading American Statesmen. Professor Hoover. 2 hours
- 212. Government of England.** A study of the actual government of England. Professor Hoover. 2 hours
- 213. International Law.** Text and Case method. Text book is by Hershey. Professor Hoover. 2 hours
- 214. International Law.** Continuation of 213. Professor Hoover. 2 hours
- 219. History of Greece.** Lectures, outside readings, and recitations. This course deals principally with the growth of Athenian democratic institutions in relation to and in comparison with our own modern institutions. The text is Bury's *History of Greece*. Professor Jones. 3 hours
- 220. History of Rome.** A course dealing with the overthrow of monarchy, the struggle for political equality, the expansion of the republic, the rise and fall of the empire, and the introduction of Christianity. The Arts, letters, and social condition will be studied in their respective periods. Siegnobos' *History of the Roman People* is the text. Professor Jones. 2 hours
- 221. History of France. The Revolution and Napoleon I.** The destruction of Bourbon absolutism, followed by the establishment of the principles of the people's Sovereignty and the temporary check given those revolutionary principles by Napoleon, will be the central thought followed. Professor Jones. 3 hours

222. History of France. France since the downfall of Napoleon. 3 hours

225. History of England during the Tudor and Stuart Periods. This course deals with the narrative and constitutional history of England during the sixteenth and seventeenth centuries. The aim is to show the centralization of the government during the absolute rule of the Tudors and later the assumption of sovereignty by the people in the reign of the Stuarts. No true conception of the English people of today can be gained without a true knowledge of these formative periods. The course, which is college elective in either the Liberal Arts or the Normal departments, will be conducted by lecture. Professor Jones. 3 hours

226. History of England (Stuart period). This course is a continuation of Course No. 225, but may be taken separately. 3 hours

227. European History. This course is open to all who have had a good high school course in Modern History. Professor Jones. 3 hours

228. American History and Government. The course is a combination of American History and Government covering the period from 1789 to the present time. Professor Jones.

KINDERGARTEN SCHOOL

CONSTANCE T. MCLEOD, *Principal*

JANE EVANS, *Instructor*

This school offers training for professional work as kindergartners, kindergarten-primary teachers and as an aid in other lines of work.

The course leading to the diploma in Kindergarten Education is two years in length.

The course leading to the diploma in Kindergarten-Primary Education, which is given in conjunction with those in charge of Primary Education, is three years in length. A fourth year is offered for those desiring to receive the degree of Bachelor of Science in Education.

Both courses are given in detail on another page.

As a part of the regular work a kindergarten is conducted where students may observe and obtain practical experience in all branches connected with such work. Second year students in the Kindergarten course and third year students in the Kindergarten-Primary course

attend the monthly meetings of the Kindergarten Mothers' Association and so gain an insight into the organization and the conducting of such meetings.

The Kindergarten subjects in the courses in Kindergarten Education and in Kindergarten-Primary Education follow. The odd numbers designate work given in the first semester and the even numbers designate work given in the second semester.

201 and 202. Kindergarten Gifts, Floor Blocks, etc.	2 hours
203. Kindergarten Play Materials.	1 hour
204. Kindergarten Occupations.	1 hour
205 and 206. Kindergarten Games, Rhythm, Songs.	1 hour
209 and 210. Kindergarten Observation and Practice Teaching.	3 hours
7 periods.	
209a. Special Kindergarten Observation. Open to all.	1 credit
for two hours observation and 1 class period.	1-3 hours
221 and 222. Mother Play.	2 and 1 hours
223. Kindergarten Stories.	2 hours
224. Kindergarten Curriculum	2 hours
226. Experiments in Education.	1 hour
229. Adv. Kindergarten Observation and Practice Teaching.	3 hours
7 periods.	
230. Adv. Kindergarten Observation and Practice Teaching.	7 hours
15 periods.	

201 and 202. Gifts. 203. Play Materials. 204. Occupations. Theory and practice in the use of play materials including the gifts, occupations and other play materials as toys, building blocks, textiles, boxes, wood, etc.

205 and 206. Games, Rhythm, Songs, Play. A study of these are expressions of child life, the theories of play, and the playing of games.

221 and 222. Froebel's Mother Play. A study of this work with reference to other writings of Froebel. Educational laws and universal truths are presented and insight gained into child life.

223. Stories. A study of typical stories and the principles governing their selection, with practice in story telling and the dramatization of stories; both in class and in the kindergarten.

224. Kindergarten Curriculum. A study of the selection and organization of the subject matter and materials used in the kindergarten and a discussion of the practical problems of those who teach young children.

226. Experiments in Education. A study and comparison of Froebel with recent educators of young children.

Kindergarten Observation and Practice Teaching: This includes observation and practice teaching in the kindergarten and a class of one period each week for the discussion of the daily work in the kindergarten and, also, an individual weekly conference for each student who is doing practice teaching.

DEPARTMENT OF HOME ECONOMICS

EDNA C. ENDLY B. S. *Director*

LOUISE ECKEL B. S.

MABEL HAGEMEYER, B. A., M. A.

PRUDENCE STEVENS. B. S.

The Department of Home Economics is connected with the State Normal College for administration purposes.

Requirements for Admission.

Graduation from a first-class High School, including preferably one year chemistry and one year physics.

Degree.

The degree of Bachelor of Science in Home Economics Education is conferred upon those completing the prescribed course.

Scope of the Course.

The course is planned primarily for teachers but those graduating from this course are prepared with a few months additional training to enter Dietition Service in hospitals or commercial work. It is to be noted that there is a balance between the art, science, cultural, social, educational and professional subjects which are desirable in a well rounded college education.

Description of Courses

201-202. Foods and Nutrition. 2 lectures, 2 laboratory periods each week. A study of principles involved in the selection and preparation of foods—the occurrence, processes of manufacture, cost and nutritive value of the various food materials.

4 hours credit each semester

205-206. Clothing and Textiles. 1 lecture, 2 laboratory periods each week. The study of fibers and fabrics from an historic, economic, hygienic and social standpoint. Emphasis on present day problems together with movements for bettering textile conditions. The selection care and cost of clothing, clothing budgets.

Laboratory work includes the making of standard patterns; practice in cutting, fitting, and making garments of wash materials.

3 credit hours each semester

207. Advanced Clothing. 1 lecture and 2 laboratory periods each week. Prerequisites—Clothing 205-206, Design 219. A study of the relation of Economics, Hygiene and Art to Clothing.

Laboratory work includes drafting and designing of patterns. Use and making of individual dress forms; selection of materials and construction of garments from cotton, silk and wool.

3 credit hours

208. Clothing and Millinery. 1 lecture, 2 laboratory periods each week. Prerequisite—Clothing 205-206-207. Design 219. A continuation and amplification of course 207. Outline of history of costume. Further economics of clothing, clothing budgets. Construction problems in silk. Millinery includes making and covering frames and preparation of trimming.

3 credit hours

215. Foods. 2 lecture and 2 laboratory periods each week. Prerequisites—Foods 201-202, General Chemistry, Organic Chemistry, Physiology, Bacteriology.

The purpose of this course is to develop skill in the technique of cooking as well as to apply the principles to a wide range of food materials. It includes the planning and serving of meals with a study of the cost.

3 credit hours

216. Foods. 2 lectures and 2 laboratory periods each week. Prerequisites. Foods 201-202, Foods 215, General Chemistry and Organic Chemistry.

A continuation of Foods 215. It includes further work in planning and serving meals for special occasions and for different types of families. It also includes the study and serving of diets for the sick and convalescent. The economic problems of the food supply of the present day and different phases of Home Economics are studied and discussed.

3 credit hours

219. Domestic Architecture. Study of general principles of designing exterior and interior; surrounding; construction of the house, Heating, lighting, plumbing and ventilation systems. House planning. 1 hour lecture, 4 hours laboratory per week. 2 credit hours

220. Home Economic Sanitation. This course includes a general survey of the fundamental principles of sanitary science and disease prevention in the home and in communities. It also includes the application of the above principles to water supply, milk and general food supply, disposal of sewage and garbage, the spread and control of infectious diseases, disinfection and disinfectants, occupational diseases, plumbing, ventilation and home nursing. Open only to Home Economic Juniors. 3 credit hours

222. Dietetics. This course includes a study of the chemical, physiological and economic factors entering into the normal diet, as influenced by age, sex, and occupation; the examination of dietary standards; a study of abnormal conditions and dietaries. The laboratory work consists of the preparation of dietaries, both normal and abnormal. Prerequisites, General Chemistry, Organic Chemistry, Physiological Chemistry, Bacteriology, Biology, and Foods 201-202. 4 credit hours

217. Interior Decoration as Related to the Home. Evolution of the house. Brief study of architectural characteristics in different countries. Importance of environment. Principles of design applied to interior arrangement. Period furnishings. Furnishings from an economic and sanitary standpoint. Selection of furnishings for modern homes. Visits to city shops. Furnishing budgets for homes under varying conditions. Prerequisites, Design 219, 204 and Domestic Architecture 219. 3 credit hours

218. Household Administration. Organization of the family and household. Consumption of wealth; budgets. Division of labor, use of machinery; domestic service. Problems of buying. Scientific management. Interdependence of family and community. Six weeks in practice apartment. Open to Home Economics Seniors. 3 credit hours

212. Teachers' Course. Preparatory to practice teaching in Home Economics. Brief survey of evolution of education; of the Home Economic movement. Organization, Home Economic material, psychological principles and pedagogical formulas. Development of methods,

lesson plans, courses of study. Classroom management. Observation. Open to Home Economic Juniors. 2 credit hours

213. Teachers' Course. Open for Home Economics. 212 prerequisite. Practice teaching. One laboratory and one discussion period for work throughout the year. One lecture per week. Construction of illustration material, vocational education. Smith-Hughs requirements. The project. The Rural School and its problems. 2 credit hours

214. Teachers' Course. Prerequisite, 212-213. Continuation Practice Teaching. Equipment of Home Economic Laboratories, Home Economics literature; correlation and socialization of Home Economics with related subjects and agencies; extension service; new phases and developments in Home Economics and their application to teaching. 2 credit hours

203-204. Elective Home Economics. No prerequisites. This is an elementary course in Foods and Clothing, designed to meet the needs of those wishing practical work as well as teachers in rural schools. Two laboratories and one lecture period per week. 3 credit hours each semester

DEPARTMENT OF INDUSTRIAL EDUCATION

G. E. McLAUGHLIN, *Professor*

D. S. GRONES, *Instructor*

The Shops of the department occupy four large rooms on the lower floor of Ewing Hall. The wood-working room is 60 by 60 feet, well lighted and well suited for our needs. The equipment consists of 20 individual benches and tool equipment, a large number of general tools in cases and wall racks; one 12-inch circular rip and cut off saw, one 26 inch band saw, one 12-inch jointer, one 30-inch grind stone, one boring machine, ten 11 X 26-inch wood turning lathes, two 12 X 36 inch motor driven lathes, one oil stone grinder, wood trimmer, clamps and individual lockers for each student.

The metal working shop is a room 20 by 50 feet, well lighted and well suited for our needs. It contains the following machinery: five thirteen-inch engine lathes, one power hack saw, one 12-inch force drill, one 16-inch engine lathe, one 13-inch shaper, emery grinder, drilling lathe, benches fitted with vises for filing and chipping, taps and dies and pipe fitting equipment.

Description of Courses. The following is a brief outline of the nature of the major portion of the courses taught in this department.

201. Wood Work I. Laboratory (4 hours). This work consists of the more simple processes of tool work, use of knife, try-square, plane, saw and hammer, the soft wood being used. The models followed will be those generally used in the 6th and 7th grades.

3 hours

202. Wood Work II. Laboratory, four hours per week. This work includes the hard woods and the more difficult tool processes. All work will be from models and blue prints, and will consist of small pieces, such as clock case, filing box, foot stool, book rack, taboret, etc. Special attention being given to gluing, fitting, sanding and rubbing.

2 hours

203. Joinery. Laboratory, four hours per week. Work will consist in making the different joints both in soft and hard wood. Special attention being given to neatness and accuracy. The latter part of term will be given to the application of these joints.

2 hours

205. Wood Finishing. Laboratory, three hours; class, one hour. This course deals with the different processes of finishing woods, both the theory and the practice.

Also a study of the physical qualities of the various woods.

206. Wood Turning. Laboratory, four hours per week. Exercises in turning given to familiarize the student with wood turning tools and lathe operations. Each exercise introducing a new tool manipulation. These exercises are applied to the making of finished articles in hard wood. The course includes the care of lathe and tools, turning between centers, straight taper, curves, beads, face plate and chuck turning, sand papering and polishing.

2 hours

207. Pattern Making. Laboratory, three hours; class, one hour. This course is designed to give a preliminary study of pattern making and foundry practice. A number of smaller patterns are made and finished ready for moulding. Special attention is given to shrinkage, finishing and core work.

2 hours

209. Cabinet Making. Laboratory, four hours. The work consists of paneling, veneering, drawer construction, patching and door fitting. All work is from blue prints, and the student will mill work all stock using the shop equipment.

2 hours

210. Cabinet Making. Continuation of Course 209.

The work consists of working out from your own design and blue prints one difficult piece of cabinet work.

212. Shop Equipment. A study of the care, treatment, and selection of manual training equipment. 1 hour

213. History and Organization of Manual Training. A study of the educational conditions that led to the Manual Training movement and its development. 2 hours

214. Machine Shop. Laboratory, six hours per week. The work includes bench work, chipping and filing, lathe work, straight and taper turning, thread cutting, face plate work, chucking, inside turning, eccentric work, polishing, boring, drilling; shaper work, grinding of tools and drills, care of lathes, belts and shafting. 2 hours

216. Constructive Design. The work consists of designing models suitable for grade and high school work, special attention being given to proportion. Laying out tentative courses for school work and discussing problems that may arise in the carrying out of these courses. 2 hours

218. Observation and Teaching Manual Training in the Training Schools. Manual training is taught by an instructor from the department, in the city, rural and high school, training schools in connection with the Normal College.

Teachers taking the Manual Training course have the special advantage of observing the work under a special instructor. Also during their second year they will be required to do practice teaching in wood work. 2 hours

219. Manual Training. Continuation of Course 218.

221. Carpentry. Laboratory, two hours; class, one hour. This course assumes previous training in the use of wood working tools.

A study will be made of building plans and construction processes, and actual construction of various problems in carpentry. 2 hours

224. Industrial Hand Work. Laboratory, four hours. This course will deal with the following activities: tin smithing, chair caning, pipe cutting and fitting, inlaying, shoe repairing, and copper work. 2 hours

FEES

The customary fee is charged for all shop courses, and the finished product remains the property of the department. The finished pieces may be purchased by the student, upon payment of the cost of material.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE IN EDUCATION DEGREE

There are two distinct kinds of work aimed at in the degree course of the State Normal College: one, to train persons to become supervisors, superintendents, critic teachers, and high school teachers; the other, to prepare persons for teaching and supervising in music, kindergarten, commerce, industrial education, home economics, agriculture, and art. For this reason there is some distinction made in the curricula, altho either leads to the degree of Bachelor of Science in Education.

The curriculum for those preparing to become superintendents, principals, high school teachers, etc., is more general than that for those preparing for the teaching of special branches. The candidate may elect the subject in which he wishes to specialize as a teacher, making this his major branch. He may select his work in such a manner as to enable him to gain proficiency in other branches which he may wish to teach.

The curriculum for those preparing to become supervisors of certain branches, such as agriculture, art, music, industrial education, etc., allows but little opportunity for election, inasmuch as such a great portion of the work must be chosen from one group of studies.

One hundred and twenty semester hours of collegiate work is required for graduation in the course leading to the degree of Bachelor of Science in Education.

In order that the student may be allowed a certain degree of freedom in the choice of his subjects in the general course, and thus make closer specialization in his chosen line of work, the different courses in the State Normal College and those from which he may elect in the College of Liberal Arts are classified in five groups as follows:

1. Literature, Language, Music, and Art;
2. Education;
3. Science;
4. History, Political and Social Science;
5. Vocational Subject.

For the further guidance of students in the choice of subjects the various courses coming under each of the groups from which elections are to be made, both in required work and in majors, are enumerated as follows:

Group I. Literature, Language, Music and Art.

A—Literature. Freshman Composition 201. Freshman Composition 202, American Poetry, English Poetry, Kindergarten Stories, Literature for the Primary Grades, Literature for the Grammar Grades, American Prose Writers, The English Essay, Methods of Teaching English Classics and Composition in the High School, Mrs. Browning and George Eliot, and the English, Drama from 1508 to 1612.

B—Language.

- a. **Ancient.** Latin, Greek.
- b. **Modern.** French, Spanish.

C—See Requirements for the Degree of Bachelor of Science in Education in Music.

D—The Art Work as outlined in the Drawing Supervisors' Course.

Group II. Education.

A—General Methods. Kindergarten Methods, Primary Methods, Grammar Grade Methods, High School Methods.

B—Special Methods. Rural School Didactic, Methods in Teaching Secondary History, Methods in teaching Latin, Laboratory Methods in Agriculture, Methods of Teaching English Classics and Composition in the High School, Methods in Teaching Manual Training, Methods in Teaching Home Economics.

C—School Administration. School Administration, Supervision and Criticism, Secondary Course of Study, and County, District and Village Supervision, School Law.

D—Education. History of Education, Science of Education, Philosophy of Education, Educational Measurements, Social Aspects in Education, Modern European School Systems, American School Systems, School Systems of Ohio, The Evolution of the High School and the Rural Life and Educational Movement.

E—Paidology and Psychology. Introductory Psychology, Paidology and (Infancy), Paidology (Childhood), Psychology (Comparative and Genetic), Psychology (Economic), Paidology (Boygirhood), Paidology (Adolescence), Experimental Psychology, Social and Individual Psychology, Abnormal Psychology, Paidology (Uncivilized Child), Paidology (Prenatality), Paidology (Historical Child), Paidology (Exceptional Child), Paidometry.

F—Practice Teaching.**Group III. Science.**

A—Exact Physics, Chemistry, Mathematics.

B—Biology. Household Biology, Civic Biology, First Year Botany, General Botany, Ecology, Plant Pathology, Elementary Science, Apiculture, Plant Histology, Methods in General Agriculture, Horticulture, Soils, Forestry, Farm Animals, Farm Crops, Evolution and Heredity, Rural Economics, Gardening and Floriculture, Laboratory Methods in Agriculture, Greenhouse Management.

C—Physiology, Geology.

D—Paidology and Psychology. These studies, altho sciences, are classified in the Educational Group.

Group IV. History, Political and Social Sciences. American History, Advanced American Government (National), Advanced American Government(State and Local), Constitutional History, Constitutional Law, Advanced American History, American Statesmen. The South and Central American Republics, History of Greece, History of England during the Tudor and Stuart periods, Economics, Sociology, Logic, Ethics, Philosophy.

Group V. Industrial Subjects. Home Economics, Manual Training, Commercial Branches.

The requirements in foreign language are as follows: All students entering college with two or more units of foreign language will be required to take one year of foreign language work in college; students entering with less than two units of foreign language will be required to take two years work in one of the foreign languages in college. Credit will not be allowed for less than one full year of any foreign language. Six semester hours shall be the minimum required for a year's work in foreign language. No student shall take two beginning languages the same year. The required language work shall be begun not later than the junior year.

Each student is required to take courses 201 and 202 in English in the freshman year and either course 203 or 208 in the sophomore year.

No more than six semester hours in music or art will be accepted in any degree course unless the student is specializing in the particular line of work in which credit in excess of this amount is granted.

All students will be required to take at least thirty semester hours from the Educational Group.

Specific requirements in Educational subjects are as follows: General Methods, (Kindergarten Methods, Primary Methods, Grammar Grade Methods, or Secondary Methods, three semester hours; School Organization, three semester hours; History of Education, and Science of Education, or Principles of Education, six semester hours; Secondary Education, three semester hours; Rural Education, two semester hours; Paidology and Psychology, six semester hours; Teaching, six semester hours.

Students preparing for work as critic teachers in elementary schools should choose Rural School Didactics, Primary Methods, Kindergarten Methods, or Grammar Grade Methods; Principles of Education and Teaching in the Elementary Training Schools or Kindergarten Schools; all others should choose High School Methods, Science of Education and Teaching in the High School.

All students will be required to have credits in Algebra through quadratics and Plane Geometry. If this work has not been taken in high school it must be taken in College. Students who enter without credit for a unit of Physics or Chemistry will be required to take a year's work in one of these subjects in College. No work in Group IIIa will be required of those specializing in other lines of work.

Students will be required to have nine hours credit in the biological sciences; three of these hours shall be taken in the Department of Civil Biology, three in the Agricultural Department, and the remaining three hours may be selected by the student.

Students entering without credit in Physical Geography will be required to take three semester hours of one of the earth sciences.

All students will be required to take twelve semester hours in Group IV of which at least six semester hours shall be in History or Government. Students will be required to major in some branch of study. A major subject is one in which the student has done at least thirty semester hours of collegiate work. This gives the students ample preparation for teaching this particular study with practical assurance of success. Besides majoring in one study students are urged to make a careful preparation in some other subject. The minimum requirements are seventeen semester hours from Group I; thirty semester hours from Group II; nine semester hours from Group

III, and twelve semester hours from Group IV. No student will be allowed credit toward graduation for more than sixty semester hours in any group.

SPECIAL

Students who have completed the course for Elementary Teachers or who have completed any of the two-year courses may do the work leading to the degree of Bachelor of Science in Education in two additional years. The subjects necessary to the completion of this course must be carefully selected. The Dean of the Normal College will be pleased to advise such students in selecting their work.

TWO-YEAR COURSE FOR CITY ELEMENTARY TEACHERS

REQUIRED FOR GRADUATION, 65 SEMESTER HOURS

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Geography with Methods	3	Principles of Education	3
Psychology, Introductory	3	Arithmetic and Methods	3
English Composition, Teachers' Course	3	American History and Civics, with	
American History and Civics with		Methods B	3
Methods A	3	Literature in the Grades	2
Methods and Observation, Primary or		Elementary Course of Study	1
Grammar Grade A.....	2	Methods and Observation, Primary	
Public School Music A	1	or Grammar Grade B	2
Public School Drawing A	1	Public School Music B	1
Physical Education (Gymnasium) A..	½	Public School Drawing B.....	1
		Physical Education (Gymnasium) B..	½

SOPHOMORE YEAR

FOR TEACHERS OF THE FIRST SIX GRADES

Language and Grammar with Methods	2	School Management	2
History of Education	3	Teaching and Plan Writing	3
Teaching and Plan Writing	3	Sewing or Cooking	2
Hand Work	2	Sanitation and Health	2
Music Methods	1	English Poetry or American Poetry...	3
Paidology (Childhood)	3	Civic Biology	3
Sociology, Introductory	2	Physical Education (Methods)	1

SOPHOMORE YEAR

FOR TEACHERS OF THE SEVENTH AND EIGHTH GRADES

School Management	2	Language and Grammar with Methods	2
Civic Biology	3	Sociology, Introductory	2
Teaching and Plan Writing	3	Teaching and Plan Writing	3
English Poetry or American Poetry...	3	Paidology (Boygirhood)	3
Sanitation and Health	2	Music Methods	1
Physical Education (Methods)	1	History of Education	3
Elective	2	Elective	2

TWO-YEAR COURSE FOR ELEMENTARY TEACHERS IN COUNTY SCHOOLS—VILLAGE, CONSOLIDATED AND RURAL

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Rural School Management and Methods	3	The Rural Life Movement	2
Introductory Psychology	3	Principles of Education	3
American History and Civics and Methods	3	American History, Civics and Methods	3
English Composition	3	Arithmetic and Methods.....	3
Agriculture and Methods	3	Civic Biology	3
Physical Education (Gymnasium)....	½	Sanitation and Hygiene, or Household Biology	2
		Physical Education (Gymnasium)....	½

SOPHOMORE YEAR

Rural Curriculum	3	Paidology	3
Language and Grammar with Methods	2	Sociology	2
Geography with Methods	3	History of Education	3
Literature in the Grades	2	Public School Music	1
Public School Music	1	Public School Drawing	1
Public School Drawing	1	Plans and Practice Teaching	3
Plans and Practice Teaching.....	3	Electives	5

Two years' additional course for Rural High School Teachers, County Normal Directors, County and Village Superintendents and other Rural Leaders, leading to the B. S. in Education degree.

JUNIOR YEAR

English	3	English	3
Botany	3	Botany	3
General Science with Methods.....	3	General Science with Methods.....	3
Public Speaking	2	Literary Interpretations, or Debating..	2
Educational Measurements	2	Supervision and Criticism	3
Electives*		Electives	

SENIOR YEAR

Rural School Administration	3	Rural Economics	3
School Laws and School Finance.....	3	Gardening and Floriculture	3
Physics or Home Economics	3	Physics or Home Economics	3
Electives		High School Practice Teaching.....	3
		Electives	

*Enough Foreign Language must be elected to meet the requirements of the B. S. in Ed. degree.

SUGGESTED ELECTIVES

Foreign Language, Secondary Education 3. Chemistry 8. Mathematics 4. Manual Training 4. Horticulture 3. Animal Husbandry 3. Plant Husbandry 3. Forestry 4. Junior High 3. Apiculture 2. Economics 3. European History 3. Ohio History 2. Psychology 3.

Group Requirements and Foreign Language Requirements (See Pages 149-154) must be met before the degree will be granted in the above four-year course.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF EDUCATION IN MUSIC

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Voice	2	Voice	1
Piano and Violin	1	Piano and Violin	1
School Music I.....	1	School Music II.....	1
Harmony	2	Harmony	2
Methods	2	Observation	2
History of Music	2	History of Music	2
Observation	2	School Management	2
Ear Training, ½ Semester	1	Methods	2
Chorus and Conducting, ½ Semester..	1	Advanced Sight Singing, ½ Semester..	1
Elective	2	Folk Dances and Singing Games, ½	
Physical Education	½	Semester	
		Elective	2
		Physical Education	½

SOPHOMORE YEAR

Voice	2	Voice	2
Piano and Violin	1	Harmony	2
Harmony	2	Methods, ½ Semester	1
Chorus and Conducting, ½ Semester..	1	Teaching	2
Methods	2	Ear Training, ½ Semester	1
Teaching	2	Principles of Education	3
Psychology	3	Paidology	3
English Composition	3	Literature in grades	2

JUNIOR YEAR

Voice	2	Voice	2
Interpretation and Form	3	Interpretation and Form	3
Science of Education	3	Science of Education	3
Spanish or French	5	Spanish or French	5
Psychology	3	Psychology	2

SENIOR YEAR

Voice	2	Voice	2
Instrumentation	3	Instrumentation	3
History of Education	3	History of Education	3
School Administration	3	Supervision and Criticism	2
Survey of English Literature	3	Shakespeare	3
Sociology	2	Modern Drama	2
		Sociology	2

DIPLOMA COURSE IN PUBLIC SCHOOL MUSIC

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
Voice	2	Voice	2
Piano	1	Piano	1
School Music I.....	1	School Music II	1
Methods	2	Methods	1
History of Music	2	Music Appreciation for Grades.....	1
Observation	3	History of Music	2
Ear Training	1	Observation	2
Chorus Conducting	1	Advanced Sight Singing	1
English Composition	3	Folk Dances and Singing Games.....	1
Physical Education	½	School Management	2
		Literature in Grades	2
		Physical Education	½

SOPHOMORE YEAR

Voice	2	Voice	1
Piano	2	Piano	1
Harmony	2	Harmony	2
Methods	2	Methods	1
Teaching	2	Musical Appreciation for High School	1
Ear Training	1	Teaching	2
Chorus Conducting	1	Advanced Sight Singing	1
Psychology	3	Folk Dances and Singing Games.....	1
		Principles of Education	3
		Paidology	3

DEGREE COURSE FOR TEACHERS OF COMMERCIAL
SCIENCE, B. S. IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

A Foreign Language	4
English Composition	3
Economics	3
American History	3
College Algebra, or Physics, or Civic Biology	3

SECOND SEMESTER

A Foreign Language	4
English Composition	3
Commercial Law	3
American History	3
Trigonometry, or Physics, or Civic Biology	3

SOPHOMORE YEAR

American Poetry	3	English Poetry	3
Accounting I	4	Accounting II	4
Negotiable Contracts	2	Money and Banking	2
Commercial Geography	2	Advanced Economics	2
Industrial History	2	Principles of Education	3
Psychology	3	Elective	1

JUNIOR YEAR

Accounting III	2	Corporation Finance	2
Public Speaking	2	Accounting Problems	2
Stenography I	4	Stenography II	4
Typewriting and Comp. I.....	2	Typewriting and Comp. II.....	2
Corporation Accounting	3	Psychology	3
Secondary Course Study	2	High School Methods	2

SENIOR YEAR

Teaching	3	Advanced Civics	2
Stenography III	3	Thesis on Com'l Subject.....	3
History of Education	3	Teaching	3
School Administration	3	History of Education	3
Elective	3	Supervision and Criticism	3
		Elective	2

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION AND ART SUPER- VISOR'S DIPLOMA

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

English Composition	3
American History	3
School Drawing	1
Free Hand Drawing	3
Hand Work	2
Psychology	3
Physical Education	½

SECOND SEMESTER

English Composition	3
American History	3
School Drawing	1
Free Hand Drawing	3-4
Bookbinding	2
Paidology	3
Physical Education	½

SOPHOMORE YEAR

Foreign Language	4	Foreign Language	4
Art Structure	4	Art Structure	4
Art Appreciation	1	Drawing Observation	1-2
Mechanical Drawing	2	Mechanical Drawing	2
Supervision and Criticism or School Management	3-2	Principles of Education or Secondary Education	3
Elective	1-2	Elective	1-2

JUNIOR YEAR

Science	3	Science	3
Art Structure and Methods	4	Art Structures and Methods.....	4
Pottery	2	Free Hand Drawing or Painting.....	4
Teaching Drawing	2	Teaching Drawing	2
Electives	4	Electives	3

SENIOR YEAR

History of Education	3	History of Education, or Education..	3
English	3	History, or Social Science	2-3
History, or Social Science	2-3	Seminar	1
Water Color Composition, or Oil		Teaching	2
Painting	3	Elective	6
Elective	3		

An art teacher's diploma can be obtained in three years by making selection from the above required work, including all the art and manual arts work in the first three years of the course, and the necessary credits in education for a state certificate, and electives, in all making a diploma course of not less than ninety college credit hours.

DIPLOMA COURSE IN INDUSTRIAL EDUCATION

(Manual Training)

FRESHMAN YEAR

FIRST SEMESTER

Psychology	3
Mechanical Drawing	2
Wood Working I.....	3
Joinery	2
Wood Finishing	2
English Composition	3
Physical Education	½

SECOND SEMESTER

Psychology or Principles of Education	3
Mechanical Drawing	2
Wood Working II.....	2
Wood Turning	2
Observation and Methods in Manual Training	2
School Management	2
Sociology or Forestry	2
Physical Education	½

SOPHOMORE YEAR

Cabinet Making I.....	3	Cabinet Making II	2
Pattern Making	2	Machine Shop	2
Carpentry	2	Industrial Hand Work	2
Mechanical Drawing	2	Shop Equipment	1
Secondary Education	3	Mechanical Drawing	2
Teaching Manual Training	2	Secondary Education	3
History and Organization of Manual Training	2	Teaching Manual Training	2
		Constructive Design	2

DEGREE COURSE FOR TEACHERS OF INDUSTRIAL EDUCATION, FOR BACHELOR OF SCIENCE IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

English Composition	3
Psychology	3
Wood Working I	3
Joinery	2
Wood Finishing	2
Mechanical Drawing	2
Physical Education	½

SECOND SEMESTER

English Composition	3
Psychology	3
Wood Working II.....	3
Wood Turning	2
Industrial Hand Work	2
Mechanical Drawing	2
Physical Education	½

SOPHOMORE YEAR

History	3
Forestry	2
English	3
or	
Foreign Language	4
Mechanical Drawing	2
Cabinet Making I.....	3
Pattern Making	2

History	3
Forestry	2
English	3
or	
Foreign Language	4
Mechanical Drawing	2
Cabinet Making II.....	2
Observation and Methods in Manual Training	2
School Management	2

JUNIOR YEAR

Secondary Education	3
Machine Shop	2
Science	3
Carpentry	2
Hand Work	2
Teaching, Manual Training	2
History and Organization of Manual Training	2

Secondary Education	3
Machine Shop	2
Science	3
Constructive Design	2
Shop Equipment	1
Teaching, Manual Training	2
Electives	3

SENIOR YEAR

History of Education	3	History of Education	3
Economics	1	Sociology	2
Supervision and Criticism	3	Ethics	3
Electives	6	Industrial Education	2
		Electives	6

DIPLOMA COURSE IN KINDERGARTEN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER

Introductory Psychology	3
Kindergarten Gifts	2
Kindergarten Occupations	1
Kindergarten Games, Rhythms, Play, etc.	1
English Composition	3
Hand Work	2
Piano	1
Kindergarten Observation and Teaching	3
Physical Education	½

SECOND SEMESTER

Principles of Education	3
Kindergarten Gifts	2
Kindergarten Occupations	1
Civic Biology	3
Kindergarten Games, Rhythms, Play, etc.	1
School Management	2
Elective	1
Kindergarten Observation and Teaching	3
Physical Education	½

SOPHOMORE YEAR

Mother Play	2	Mother Play	1
Kindergarten Stories	2	Kindergarten Curriculum	2
Sanitation	2	Experiments in Education	1
School Music	1	School Music	1
School Drawing	1	Kindergarten Observation and Teaching	7
Paidology	3	History of Education	3
Primary Methods	2		
Kindergarten Observation and Teaching	3		

DIPLOMA COURSE IN KINDERGARTEN-PRIMARY EDUCATION

FRESHMAN YEAR

FIRST SEMESTER

Introductory Psychology	3
English Composition	3
Kindergarten Games	1
Kindergarten Play Materials	1
Primary Methods	2
Hand Work	2
Observation in Kindergarten.....	3
Gymnasium	

SECOND SEMESTER

Principles of Education	3
English Composition	3
Kindergarten Games	1
Kindergarten Occupations	1
Civic Biology	3
Primary Methods	2
School Management	2
Gymnasium	

SOPHOMORE YEAR

Kindergarten Gifts	2	Kindergarten Gifts	2
Kindergarten Observation and Teaching	3	Teaching in Primary and Plan Writing	3
Public School Drawing	1	Public School Drawing	1
Public School Music	1	Gardening	3
Kindergarten Stories	2	Public School Music	1
Paidology	3	Literature for the Grades.....	2
Piano	1	English Poetry	3
Sanitation	2	Piano	1

JUNIOR YEAR

Teaching in Primary and Plan Writing	3	Observation and Teaching in Kinder-	
Mother Play	2	garten	7
American Government	3	Mother Play	1
History of Education	3	Kindergarten Curriculum	2
Elementary Course	1	Experiments in Education	1
Sociology	2	Sewing and Cooking	3
Elective	2	Games for Music Teachers.....	1

By completing the following work in the senior year a student may receive the degree of Bachelor of Science in Education. The electives must be taken from the required groups.

SENIOR YEAR

Foreign Language	4	Foreign Language	4
History	3	History	3
Civic Biology	3	Electives	8
Electives	5		

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN HOME ECONOMICS

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
English	3	English	3
Chemistry	4	Chemistry	4
Biology	3	Biology	3
Clothing and Textiles	3	Clothing and Textiles	3
Drawing and Design	3	Applied Design	2
Physical Education	½	Art Appreciation	1
		Physical Education	½

SOPHOMORE YEAR

English	3	English	2
(Literature)		Writing articles for publication	
Organic Chemistry	4	Public Speaking	
Physiology	3	Physiological Chemistry	4
History—M. & M.	3	Physiology	3
Foods	4	History—American and Civics	
		Present Day Problems	3
Total	17	Foods	4
		Total	16

JUNIOR YEAR

Physiological Chemistry	4	Dietetics	4
Bacteriology	4	Sanitation	2
Economics	3	Economics	3
Psychology	3	Principles of Education	3
Domestic Architecture	2	Costume Design	2
		Teachers' Course	2
Total	16	Total	16

SENIOR YEAR

Philosophy	3	Ethics	3
Teachers' Course	2	Teachers' Course	2
Advanced Clothing and Millinery.....	3	Clothing and Millinery	3
Sociology	3	Sociology	3
Advanced Foods	3	Advanced Foods	3
Interior Decoration as Related to House	3	Household Administration	3
Total	17	Total	17

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION IN AGRICULTURE

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 140 to 144. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

FRESHMAN YEAR

FIRST SEMESTER		SECOND SEMESTER	
General Agriculture	3	Garden and Floriculture	3
Horticulture	3	Horticulture	3
Civic Biology	3	Civic Biology	3
English	3	English	3
Manual Training	2	Manual Training	2
Mechanical Drawing	2	Mechanical Drawing	2
Physical Education	½	Physical Education	½

SOPHOMORE YEAR

Chemistry	4	Chemistry	4
Botany	3	Botany	3
Forestry	2	Forestry	2
Plant Husbandry	3	Plant Husbandry	3
Reinforced Concrete	3	Commercial Law	3

JUNIOR YEAR

Physics	3	Floriculture or Greenhouse Manage- ment	2
Soils	2	Practice Teaching	3
Animal Husbandry	3	Farm Management	3
Botany	2	Physics	3
Electives	4	Soils	2
		Electives	2

SENIOR YEAR

History of Education	3	School Administration	3
School Administration	3	Science of Education	3
Economics	3	Rural Economics	3
Evolution and Heredity	3	American Government	2
Electives	2	Electives	4

Electives—Electives may be selected from the following courses:

Rural Education	4	Industrial Education.....	2	Sociology	2
Ethics	3	Philosophy	3	Economics	3
Chemistry	6	Geology	3	Zoology	3
Gas Engines	2	Amateur Photography... 4		Floriculture	2
English	3	Foreign Language	6	Mathematics	4
Psychology	3	Apiculture	2	Plant Breeding	4

Soils and Animal Husbandry will be offered in alternate years. Animal Husbandry will be given in years beginning with even years, and Soils in those beginning with odd years.

COURSE IN SPECIAL EDUCATION

LEADING TO THE DEGREE OF THE BACHELOR OF
SCIENCE IN EDUCATION

All students in courses leading to the degree of B. S. in Education must meet the Group Requirements and Foreign Language Requirements as announced elsewhere in this catalogue. See pages 149 to 154. The heads of special departments are authorized to vary the special requirements of their courses, when necessary to meet the Group and Foreign Language Requirements.

(For the Training of Teachers and Supervisors of Exceptional, Abnormal, and Retarded Children in School and Institutional Work.)

FRESHMAN YEAR

FIRST SEMESTER

English	3
American History	3
Foreign Language	4
Psychology (Introductory)	3
Drawing	1
Music	1
Physical Education	0

SECOND SEMESTER

English	3
American History	3
Foreign Language	4
Psychology (Infancy)	3
Drawing	1
Singing Games	1
Physical Education	0

SOPHOMORE YEAR

Civic Biology	3	Garden and Floriculture	3
Kindergarten	3	Kindergarten	3
Sanitation and Hygiene	2	Next Generation	1
Mechanical Drawing	2	Hand Work	2
Paidology (Childhood)	3	Psychology (Educational)	3
Folk Dancing	1	Story Telling	2
Music (Piano)	1	Music (Piano)	1

JUNIOR YEAR

Home Economics	3	Home Economics	3
Educational Measurements	2	Educational Measurements	2
Manual Training	2	Manual Training	2
Sociology	2	Supervision and Criticism	2
Paidology (Exceptional Child)	3	Paidology (Abnormal Child)	3
Elective	3	Elective	3

SENIOR YEAR

History of Education	3	Science of Education	3
Paidology (Prenatality)	3	Paidometry	3
Observation and Teaching	3	Observation and Teaching	3
Measurements of Intelligence	1	Measurements of Intelligence	1
Elective	5	Elective	5

The faculty adviser for this course in special education is Professor Chrisman, whose office is in Manasseh Cutler Hall, second floor, north-east room.

OHIO UNIVERSITY

Degrees and Diplomas, Commencement, June 17, 1920

Bachelor of Arts (A. B.)

Madge Acord	Kingston
Mary Antorietto	Athens
Frances Winifred Ball	Wellston
Grace Elizabeth Barker	Ironton
Herbert Newton Barnette	Parkersburg, W. Va.
Dwight Paul Barrows	Stewart
Ruhl Jacob Bartlett	Jackson Center
James Lewis Beck	Coshocton
Alice Lucille Bennett	Athens
Cecil Raymond Brickles	Nelsonville
Monroe Forst Brown	Uhrichsville
Beulah Blanche Brubaker	Urbana
Miles Herbert Cagg	Albany
George Eldon Carr	Stockport
Jessie Marie Cherrington	Pomeroy
Eleanore Louise Christ	Buffalo, N. Y.
Lilian Isabel Colley	Wellston
Henry Brice Connell	Mt. Sterling
Russell Blaine Cooper	McConnelsville
Georgia Lucille Dauterman	Bowling Green
Daniel Davis	Athens
Elma Virginia Dulaney	Glouster
Eva Lucille Ford	West Union, W. Va.
Heber Paul Gahm	Jackson
John Wilmer Galbreath	Columbus
Lulu Camille Gee	Parkersburg, W. Va.
Willard Morgan Gills	Patriot
Cameron Charles Gullette	Athens
Rufus Carpenter Hopkins	Athens
Helen Hudson	Plain City
Oretha Viola Johnson	Eureka
Rupel Johnson Jones	Athens

William Dale Jones	Athens
Anna Laura Kennedy	Athens
Earle E. Kincaid	Malta
Earl Carlton Krieger	Columbus
Raymond Maurice Malone	Coolville
Homer Henry Marshman	Columbus
Candus Mace Martzoff	Athens
William Clarence Matney	Kimball, W. Va.
Virgil Evans Mauger	Basil
Thomas Everett Morgan	Jackson
Harry Lee Morris	Mt. Sterling
Elizabeth Mary Mulvey	Zanesville
James Earl Newsome	Rendville
Ruth Helene Orr	Orrville
Thomas Lux Parker	Alexandria
Frederick J. Perkins	Freeport
Fred Leroy Plummer	West Union
Ralph Dewey Powell	Nelsonville
Lotta Pugh	Jacobsburg
Mary Emilie Rannells	Wilmington
Lloyd Rees	Delphos
Chauncey Owen Ridenour	New Lexington
Nina Elizabeth Rowland	Athens
Emmett Rowles	New Matamoras
Everett Rowles	New Matamoras
Helena Schwall	Woodsfield
Earl Franklin Shadrach	Jackson
Zua Shoemaker	Piketon
Cecil Franklin Siders	Seaman
Helen Margaret Smith	Mansfield
Nova Alvenzy Smith	Woodsfield
Elmer Edwin Snyder	Barberton
Gerald True Sprague	Athens
Everett Murch Starr	Athens
Carl Vernet Thompson	Malta
Benjamin Finley Timmons	Athens
William Andrew Trone	Portsmouth
Norma Wynne Vernon	Athens
John Paul Wetherholt	Gallipolis
Gladwyn Anson Woodworth	Cortland

A. B. in Commerce

Dean Burns Copeland	Athens
Frank Joseph Hodan	Pittsburgh, Pa.

Bachelor of Science (B. S.)

John Martin Emde	Sugar Grove
Victor Verne Rinehart	Gnadenhutten
Lawrence Elon Smeltzer	Gallipolis
Charles Ernest Staneart	Athens
James Green Steed	Athens

Bachelor of Science in Education (B. S. in Ed.)

Ivan Robert Amerine	Creola
Joseph Elbert Auer	Oak Harbor
Laura Belle Bailey	Athens
Nellie Lynn Ball	Wellston
Florence Allard Basom	Athens
Mabel Celestia Battrick	Williamsfield
Bernard Snowden Bradbury	Murray
Eunice Evelyn Broyles	Westville
William Marshall Coursen	Youngstown
Robert Lyons Cross	Birds Run
Marie Romaine Downing	Middleport
Ben Eachus	Gallipolis
Hollie Clifford Ellis	Toledo
Lucy Belle Evans	Shade
Ben Floyd Fulks	McConnelsville
John Forsythe Glandon	Athens
Ada Bearl Hall	Nova
Cecil Worth Handley	Pedro
Keith Cyril Harder	Wilkesville
Ada Marie Hare	Fincastle
Alfred Maynard Hoffman	Philadelphia, Pa.
Charles Clarence Hughes	Vinton
Amma Dee Kemp	Bridgeport
Roy Emerson Langfitt	Parkersburg, W. Va.
Frank Coats Leroy	Cleveland
Fred Otto Linscott	Millfield
Mary Elizabeth McNaghten	Pleasantville
Earl Fletcher Martin	Seaman

Earl Augustus Miller	Athens
Mary Elizabeth Moore	Mason, W. Va.
Paul Morrison	Bidwell
Erica Francile Muck	Lancaster
John Elliott Nesbit	Albany
Harry Franklin Newman	Logan
Leslie Dennis Phillips	Beckett
Janet Emmaletta Pond	Somerset
Edna Browning Preston	Huntington, W. Va.
Edna Rickey	Jackson
Dorothy Eliza Anne Richardson	Athens
Mary Richardson	Westville
Margaret May Ridenour	New Lexington
Mabel Roberts	Springfield
Nellie Murl Robinson	Gallipolis
Leon Frederick Rossman	Chilo
Allene Preston Scott	East Liverpool
Duane Fulton Senft	Danville
Edward Thompson Shepherd	Collins
Isabel Trudie Shore	Parkersburg, W. Va.
Judd Thomas Stinchcomb	Athens
Mary Isabelle Swetland	Belle Center
Lyman Homer Swick	Vinton
Letitia Walburn	Athens
Silas Theophilus Warfield	Somerton
Gladys Watkins	Athens
Nina Whitacre	Graysville
Delbert Dewey Williams	Vinton
Elizabeth Lawson Walker	Hillsboro

HONORARY DEGREES

Doctor of Laws (LL. D.)

Carr Vattel Van Anda.....	1880-1882
Managing Editor, New York Times, New York City	
Israel Moore Foster	A. B., 1895
Member Congress, 10th Ohio District, Athens, Ohio	

Doctor of Pedagogy (Ped. D.)

James Edgar Kinnison B. S., 1880; A. M., 1892
 Superintendent, City Schools,
 Jackson, Ohio

Clarence Cherrington Henson A. B.
 Director, Isidore Newman Manual Training School,
 New Orleans, La.

Master of Arts (A. M.)

Carl Dunkle Sheppard Ph. B., 1902
 Attorney-at-Law, Central Savings and Trust Building,
 Akron, Ohio

James Perry Wood, Jr. A. B., 1903
 Attorney-at-Law, Williamson Building,
 Cleveland, Ohio

Course in Elementary Education (Two-Year)

Ina Trovillo Allen Richmond Dale
 Esther Gertrude Bailey Clarksville
 Mabel Clare Barnes McConnelsville
 Marion Lavernia Bartholomew Union City, Ind.
 Mildred Lucile Bean Marion
 Bruzella Catharine Bell Crooksville
 Alice Myrtle Bewley Bridgeport
 Virginia Birney Freeport
 Treva Black North Eaton
 Ada Esther Blackburn Martinsburg
 Margaret Ruth Blue Kenton
 Ruby Lynn Borden Macon
 Clara Viola Border Sidney
 Anna Mary Boyles North Lewisburg
 Ruth Eleanor Bricker Mount Vernon
 August Martha Brigode Charleston, W. Va.
 Mildred Faye Brunner Uhrichsville
 Ethel Marjorie Burris Martins Ferry
 Jessie Pauline Cameron Wellston
 Captolia Monette Casey Gallipolis
 Blanche Marie Clark Delaware
 Helen Alleen Cobb Berlin Heights

Dorothy Wilson Dailey	Bainbridge
Goldie Nora Dalton	Belpre
Mary Winifred Davis	Oak Hill
Minnie Foster Dean	Washington, D. C.
Caroline Dewar	Delaware
Icyl Faye Dixon	Harrisville
Anna Frances Duewel	Portsmouth
Shirley Hazel Engle	Mt. Sterling
Rachel Frances Ewing	Ewington
Carrie Ora Feisley	Clarrington
Garnette Cecil Finnicum	Jewett
Verna Maude Fogg	Zanesville
Mabel Rose Gillogly	Albany
Ethel Christina Gilson	Napoleon
Ruth Janet Goodall	Greenspring
Mary Elizabeth Green	Newark
Mabel Elizabeth Griffin	Coolville
Edwin Lee Hartmann	Parkersburg, W. Va.
Ada Elvira Haun	Shelby
Edith Ellen Hennis	Reynoldsburg
Florence Lee Hennis	Reynoldsburg
Anna Rosina Heinle	Zanesville
Burnis Ellen Hines	Athens
Clara Ruth Holliday	Ironton
Gladys Elma Hopkins	Chesterhill
Rebecca Kathryn Horsman	Highland
Alberta Adelle Johnson	Vermilion
Edna Myrtle King	Steubenville
Esther Marie Kniesly	Gettysburg
Fern Leona Lang	Cuyahoga Falls
Alice Larkin	Hillsboro
Claudia Lucile Lawlis	Cadiz
Helen Rebecca Leech	Newcomerstown
Fauna Lucile Linscott	Little Hocking
Sara Elizabeth Lowmiller	Steubenville
Nellie Olive Lukens	Scio
Anna Josephine McQuigg	Gratiot
Louesa Mary Martin	Athens
Rheta May Maxwell	Troy
Mildred Caroline Meredith	Newark

Iva Merry	Ostrander
Ruth Alma Miller	Centerville
Sarah Martha Miller	Beallsville
Garnet Julia Milner	Wellston
Nellie Marie Mitchell	Mt. Sterling
Edna Morgan	Columbus
Ila Lucinda Mueller	Galion
Mame Musser	Portsmouth
Mabel Corrine Musson	Arcanum
Lelia Maude Norris	West Lafayette
Eva Frances Ransdell	Athens
Mary Frances Reed	Hamden
Grace Esther Rhonemus	Sabina
Lillian Gladys Seymore	Newark
Lyda Virginia Sharp	Steubenville
Maude Skidmore	East Liberty
Erma Marie Spies	Canal Dover
Mary Barton Stephenson	Ironton
Lorena Margaret Stewart	Leesburg
Fern Taylor Stinchcomb	Athens
Emily Ruth Sutliff	Norwalk
Gertrude Louise Sutton	Johnstown
Verna Lucile Sutton	Nitro, W. Va.
Helen Lenora Van Dyke	Albany
Lillian Frances Wagner	Coal Run
Osa Wamsley	Otway
Margaret Erminnie Waters	Lancaster
Martha Lovina Welsh	Carpenter
Claribel Whitehart	Logan
Elma EsMinnie White	Athens
Florress Katherine Wietiki	Ironton
Hilda Belle Williams	Hamilton
Edna Myrtle Williamson	Athens
Hazel Marie Winter	Richmond, Va.
Rozella Margaret Woodrich	Oak Harbor
Virginia Charlotte Young	Athens

Course in Public Speaking (Two-Year)

Eleonore Louise Christ	Buffalo, N. Y.
Thora Lucile Coultas	Quaker City

Marie Krabill	Napoleon
Frances Minshall	Kingston

Course in Kindergarten (Two-Year)

Florence Esther Carr	Athens
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Home Economics Course (Two-Year)

Ada Lois Dickinson	Zanesville
Eva Marie Dougan	Pennsville
Grace Althea Essex	Cumberland
Allie Mae Hancock	Martinsburg
Laura Leona Miller	Greenville
Mae Elizabeth Staver	Canton
Verna Katherine Weaver	Marysville

Course in Manual Training (Two Year)

John Martin Emde	Sugar Grove
Harry Franklin Newman	Logan
Judd Thomas Stinchcomb	Athens
Carril Denny Zumbro	Athens

Drawing Supervision Course (Three-Year)

Margaret DuBois Higby	Chillicothe
Hazel Needham Jones	Athens
Frances Elizabeth Smith	Conneaut

Drawing Course for Teachers (Two-Year)

Lillian Ferne Keller	Newark
Donna Marie Smallwood	Hilliard

Diploma in Voice

Louise Baughman	Coshocton
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Public School Music Course (Two-Year)

Florence Worthington Ford	Pomeroy
Myrtle Julia Fox	Rodney
Edna Browning Preston	Huntington, W. Va.
Ethel Shoemaker	Athens
Ruth Frances Strahl	Athens
Helen Louise Tritipo	Athens
Janet Marie White	Laurelville
Edna Adams Woodmansee	Highland

Diploma in Piano

Perla Grace Hickman Athens

Course in Commerce (Two-Year)

Howard Leslie Hammond Uhrichsville

Ellis Bishop Hoisington Columbus

Martin Scott McVay Sidney

Fred Henry Sands Stewart

Course for Teachers of Stenography (Two-Year)

Mary Antorietto Athens

Esther Kathleen Kurtz Lorain

Course in Agriculture (Two-Year)

Winona Hemphill Copley

Course in Civil Engineering (Two-Year)

Aloysius Joseph Collins Athens

Daniel Davis Athens

Harold Eugene Dole Orwell

James Alfred Haws Ceredo, W. Va.

Fred Leroy Plummer West Union

Bruce Edmund Thomas Portsmouth

Course in Electrical Engineering (Two-Year)

Paul Leroy Rinner Coshocton

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More than a thousand graduates and ex-students are organized into an association consisting of a general body and sub-organizations or chapters. The association maintains an office in the administration building, keeps a file of the graduates as to their location, occupation, etc., and publishes a monthly paper, the Alumni Bulletin. Other activities of this department are to collect and catalogue historical material concerning the University and to organize the subsidiary chapters.

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Estella Hobson Lash, '97.....

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 Secretary, James L. Hupp, '16..... West Richfield, Ohio

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 Secretary-Treasurer, Kathrynne Herbert Kinnison, '14... Canton, Ohio
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 Secretary-Treasurer, Helen L. Goddard, '18
 Member, Board of Control, J. P. Wood '03 Cleveland, Ohio

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President, Annette Higgins Francis, El, Ed, 11.... Steubenville, Ohio
Secretary, Clark McAdoo, ex Steubenville, Ohio

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

<i>Name</i>	<i>Course</i>	<i>*Rank</i>	<i>Address</i>
Addicott, Harold Brown	Civ. Eng.	Junior	Athens
Agerter, Inez Pauline	A. B.	Soph.	Lima
Ahouse, John	A. B.	Soph.	New Milton, W. Va.
Alexander, Frances Byers	A. B.	Senior	Cadiz
Allen, Robert James	Com'l	Soph.	Geneva
Amos, James Montgomery	A. B.	Soph.	Crooksville
Anderson, William Lawrence	Civ. Eng.	Soph.	Roxbury, Mass.
Andrew, Paul Jones	A. B.	Junior	Sciotoville
Anthony, Wayne D.	A. B.	Junior	Logan
Antle, Lloyd Leonard	Com'l	Fresh.	Glouster
Antorietto, Helena Pauline	Music	Special	Athens
Appel, Ralph F.	A. B.	Soph.	Portsmouth
Arbaugh, Raymond J.	A. B.	Fresh.	Scio
Archer, Julian Lawrence	A. B.	Junior	Ripley, W. Va.
Arick, Ralph Lee	A. B.	Fresh.	McArthur
Armstrong, John William Thomas	A. B.	Junior	Gallipolis
Arundel, Elizabeth Edna	A. B.	Senior	Ironton
Ashbaugh, Rollin Dean	A. B.	Fresh.	Shawnee
Atkinson, Merrill Rey	A. B. in Com.	Junior	Athens
Baird, Paul Ervin	A. B.	Fresh.	Winchester
Baker, Earl Ritenour	Civ. Eng.	Fresh.	Athens
Baker, Kenton P.	Com'l	Soph.	Ft. Wayne, Ind.
Baker, Mary Jesta	Music	Soph.	Gallipolis
Baker, Ruth Elizabeth	A. B.	Soph.	Jamestown, N. Y.
Banks, George	Com'l	Fresh.	Athens
Barber, Orris Baker	A. B. in Com.	Junior	Conneaut
Barker, Walter Sherwood	A. B. in Com.	Fresh.	Middleport
Barnes, Robert William	A. B.	Soph.	Paulding
Barnhiser, Von Bergen	A. B.	Fresh.	Lewisburg
Barr, William John	A. B.	Soph.	Columbiana
Barrier, Edgar Wilbert	A. B.	Soph.	Donora, Pa.
Barros, Filho, Amador Pinheiro de	Elec. Eng.	Junior	Rio de Janeiro, Brazil
Barstow, Harry Raymond	Com'l	Fresh.	Athens
Bartels, John Wesley	A. B.	*Uncl.	Dayton
Basom, Joseph Newland	A. B.	Soph.	Athens
Bateman, Judson Fremont	A. B.	Junior	Piketon
Bates, William McKinley	A. B.	Senior	Somerton
Battin, Janice Mildred	Music	Special	Athens
Bay, Olive Elizabeth	A. B.	Uncl.	New Plymouth
Beall, Florence Gray	A. B.	Fresh.	Granville

*Uncl.—Unclassified.

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Bean, Mary Vernace	A. B.	Soph.	Newcomerstown
Beasley, Otha Clarice	A. B.	Soph.	Athens
Beckert, Ralph Ferdinand	Com'l	Fresh.	Piqua
Beckler, Edith Blanche	Com'l	Special	Athens
Beckley, William Earl	A. B. in Com.	Soph.	Athens
Beekman, Ethel May	Com'l	Fresh.	Athens
Belcher, Paul Eugene	A. B.	Junior	Gallipolis
Bell, Charles Hoey, Jr.	Com'l	Special	Parkersburg, W. Va.
Bell, Eric Franklin	A. B.	Senior	Athens
Benard, Helen May	A. B.	Senior	Fremont
Benard, Ralph M.	A. B.	Fresh.	Risingsun
Bentley, Harold Jackson	A. B.	Senior	Athens
Beoddy, William Jennings	Com'l	Fresh.	Chillicothe
Berdick, Clarence	Com'l	Fresh.	Ripley, N. Y.
Biddle, Cathryn Ada	A. B.	Fresh.	Athens
Biddle, Florence Irene	Com'l	Fresh.	Columbus
Bishop, Carleton Ransom	Civ. Eng.	Fresh.	Havana
Blackburn, Georgia Rowena	Com'l	Special	Athens
Blackford, Marguerite Ruth	A. B.	Soph.	Delaware
Blackstone, Harry Holmes	A. B. in Com.	Senior	Cumberland
Blackwood, Lucille Grace	Com'l	Fresh.	Athens
Blair, Walter Alton	A. B. in Com.	Fresh.	Moundsville, W. Va.
Blaney, Victor	A. B. in Com.	Fresh.	Grafton, W. Va.
Bobo, (Mrs.) Nada Parrish, B. S. in Ed.	Music	Special	Athens
Bobo, William McKinley	A. B. in Com.	Soph.	Athens
Boden, Ludel Virginia	Music	Special	Athens
Bolin, John Wise	A. B.	Uncl.	Athens
Bolman, Helen Patricia	A. B.	Fresh.	Shinnston, W. Va.
Bolon, Claude Wilbur	Com'l	Special	Bethesda
Bolon, Gordon Kildow	A. B. in Com.	Senior	Bethesda
Bond, Theodore Craig	A. B. in Com.	Soph.	Athens
Bowen, Kathryn	A. B.	Fresh.	Shadyside
Bowers, Clyde Emerson	A. B. in Com.	Junior	Albany
Bowles, Helen Chalfan	Music	Fresh.	Dexter
Bowlus, Goldie Kathryn	A. B.	Senior	Fremont
Boyd, Leroy	A. B. in Com.	Junior	Canal Winchester
Boyer, Eleanore	A. B.	Soph.	Sidney
Bradbury, Cecil Powell	Com'l	Fresh.	Middleport
Bradfield, Lucille Anna	Music	Fresh.	Chauncey
Brewer, Arthur Quentin	Com'l	Fresh.	Millfield
Briker, Lowell	Com'l	Fresh.	Mt. Vernon
Brimmer, Arlie	Elec. Eng.	Soph.	Logan
Brooks, Nellie	Com'l	Soph.	Athens
Brown, Floyd Earnest	A. B.	Fresh.	Athens
Brown, Murray Rodgers	Elec. Eng.	Fresh.	Corning
Browning, Dallas Lynn	A. B.	Junior	Rutland
Brumley, Oscar Henry	A. B.	Soph.	Winchester
Brundage, Zoe Marie	Com'l	Soph.	Tiffin

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Brungard, Ralph Emerson	A. B.	Fresh.	Columbiana
Bryan, Gyneth Fancheon	A. B.	Junior	Murray
Bryan, Natalie Simpson	A. B.	Junior	Charleston, W. Va.
Buck, John Frederick	A. B.	Fresh.	Germantown
Buckley, Camille Crossman	A. B.	Fresh.	Parkersburg, W. Va.
Buehler, Howard Grether.....	A. B.	Fresh.	Beaver
Burkett, Ammon George	A. B.	Soph.	Thoraville
Burley, Emmett E.	Com'l	Special	Zanesville
Burnell, Lowell	A. B.	Fresh.	Nelsonville
Burnett, Carlton E.	Com'l	Soph.	Brice
Burnside, Marian Elizabeth	A. B.	Soph.	Point Pleasant, W. Va.
Burtner, Sheldon Kephart	A. B.	Fresh.	Canal Winchester
Bush, Gordon Kenner	A. B.	Fresh.	Athens
Bush, Marian Claiborne	A. B.	Fresh.	Athens
Byers, Charles Fay	A. B.	Soph.	Mt. Vernon
Cady, Ferry Alvin	A. B. in Com.	Soph.	Athens
Calhoon, Clair Henry	A. B.	Junior	Roseville
Cameron, Arthur	Music	Special	Athens
Cameron, Marguerite Lucille.....	A. B.	Soph.	Uhrichsville
Cameron, Walter James	A. B.	Senior	Uhrichsville
Campbell, Mabel Blanche	Com'l	Fresh.	Moundsville, W. Va.
Campbell, Montgomery	A. B.	Soph.	Columbus
Carleton, Wilma Lenore	Com'l	Fresh.	Coolville
Carney, Walton Allen	Elec. Eng.	Fresh.	Middleport
Carpenter, Franklin Howe	A. B. in Com.	Fresh.	Chicago, Ill.
Castle, Gerald Harvey	A. B.	Soph.	Guysville
Castle, Jay Vincent	A. B. in Com.	Soph.	Bellefontaine
Cavanaugh, George	Music	Special	Zaleski
Cavitt, Mary Elizabeth	A. B.	Junior	Carrollton
Cecil, Lois	Music	Special	Amesville
Chase, Lowell Henry	A. B.	Senior	Albany
Chase, Vaughn Howard	A. B. in Com.	Soph.	Albany
Cherrington, Rowena Lois	A. B.	Soph.	Pomeroy
Chestnut, Margaret Elizabeth.....	A. B.	Fresh.	Pennsboro, W. Va.
Chubb, Edwin Downer	A. B.	Senior	Athens
Church, Blanche Parfitt	Music	Special	Athens
Clark, Beulah Merle	A. B.	Senior	Athens
Clements, John Wesley	A. B.	Soph.	Atlanta
Clements, Warren French	A. B.	Junior	Atlanta
Cleverly, Norman Wallace	A. B.	Fresh.	Geneva
Clifford, Clarence Edward	A. B. in Com.	Soph.	Athens
Cline, Hazel Blanche, A. B.....	Music	Special	Albany
Clutts, Frances Alberta	Music	Special	Athens
Coast, Helen McKay	A. B. in Com.	Soph.	Ravenswood, W. Va.
Coe, Harold Ardel	A. B.	Soph.	Athens
Collins, Peter Anthony	A. B.	Fresh.	Athens
Colville, Marie	A. B.	Junior	St. Louisville
Comstock, Erma Vesta	A. B.	Soph.	Athens
Comstock, Lena Mary	Music	Special	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Conner, Dwight O.	A. B.	Soph.	Cumberland
Conway, Gallen Eugene	A. B.	Soph.	Columbus
Cooley, Jennie Mae	A. B.	Fresh.	Pinetown, N. C.
Cooley, Opal June	A. B.	Soph.	Pinetown, N. C.
Cordray, Albert Thornton.....	A. B.	Soph.	London
Cotner, J. Paul	A. B.	Fresh.	Athens
Cotterman, Homer Ray	A. B.	Junior	Glenford
Coulson, Hubert S.	A. B.	Fresh.	Chauncey
Courtney, Gilbert Birge	A. B.	Soph.	Chauncey
Cowden, Carroll Case	A. B.	Fresh.	Conneaut
Cowen, Kepler Mark	A. B.	Junior	Athens
Cox, Florence Evelyn	A. B.	Junior	Murray
Creighton, Vincent Paul	Elec. Eng.	Fresh.	Stockport
Cropper, Clara Elizabeth	B. S.	Soph.	Portsmouth
Crow, Mary Virginia	A. B.	Soph.	Athens
Crumley, Martha Mildred	A. B.	Junior	Athens
Culver, Clair Hayes	A. B.	Soph.	Bemus Point, N. Y.
Dabritz, Edward N.	A. B.	Soph.	Carbondale
Dabritz, Leslie Oswald	A. B.	Fresh.	New Marshfield
Daggett, Richard V.	Music	Special	Athens
Dailey, (Mrs.) Bertina Moler.....	Music	Special	Athens
Dailey, Christine	Music	Special	Athens
Dailey, Dorothy	Music	Special	Athens
Dailey, George Cary	B. S.	Soph.	Hillsboro
Dailey, Mary Helen	A. B.	Soph.	Athens
Dalton, Arkley Arthur	A. B.	Fresh.	Belpre
Dandridge, Harlan Lewis	Elec. Eng.	Fresh.	Parkersburg, W. Va.
Dandridge, Hobart William	A. B.	Junior	Parkersburg, W. Va.
Danford, Audrey	A. B.	Soph.	Athens
Daniels, Alma May	Music	Soph.	Athens
Daniels, (Mrs.) Lizzie	Music	Special	Athens
Davidson, Ralph Edwin	Civ. Eng.	Fresh.	Athens
Davis, Agnes Irene	Music	Special	The Plains
Davis, Carlton Smith	A. B.	Fresh.	Frost
Davis, Charles Evan	A. B.	Uncl.	Jackson
Davis, Raymond Chandler	A. B.	Senior	Athens
Davis, Ruth Myers	Music	Senior	Athens
DeMuth, Kathryn Harriet	A. B.	Soph.	Cardington
Dearth, Dean Spencer	A. B.	Uncl.	McConnelsville
Deem, Violet Hanna	A. B.	Fresh.	Kimberly, W. Va.
Deibel, Mildred E.	A. B.	Fresh.	New Philadelphia
Dent, Caryl A.	A. B.	Fresh.	Athens
Dent, Dorothy Adelaide	Com'l	Fresh.	Athens
Dewey, Jessie	Music	Special	Athens
Diehl, Leo Edward	A. B. in Com.	Fresh.	Hamilton
Dietrich, Harry Edmund	Music	Special	Junction City
Dixon, Mildred Louise	A. B.	Junior	Oakland, Md.
Doney, Dewitt	A. B.	Soph.	Columbus
Donnally, Glen	A. B.	Junior	Gallipolis

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Dupler, Homer Wilson	A. B. in Com....	Soph.	Newark
Duvall, Earl Scranton	A. B. in Com....	Fresh.	Duvall
Earich, Simeon Raymond	A. B.	Soph.	Athens
Earich, Vaughn Wilson	Com'l	Fresh.	Millfield
Edenfield, Ralph Parvin	A. B.	Special	Winchester
Edgar, Chester Elton	Elec. Eng.	Soph.	Athens
Edwards, Arthur James L.	B. S.	Junior	Athens
Elliott, Rush	A. B.	Fresh.	New Concord
Emish, Margaret Warner	Music	Special	Nelsonville
Emish, Wilbur Earl	A. B.	Senior	Mineral
English, Kinsey Ourant	A. B.	Junior	Freeport
Erskine, Mary Griffin	A. B.	Junior	Kingston
Evans, Eilzabeth Branson	A. B.	Fresh.	Athens
Evans, Griffith Llewellyn	A. B.	Special	Athens
Evans, Ross Anson	A. B.	Fresh.	South Solon
Evans, Russell Dwight	A. B.	Senior	South Solon
Eves, Edward Holt	A. B.	Special	Athens
Ewing, Laura Mildred	A. B.	Senior	Logan
Ewing, Robert Thornton	A. B.	Senior	Logan
Eylar, Helen Douglas	A. B. in Com....	Fresh.	Waverly
Faine, Alice Rebecca	A. B.	Fresh.	New Straitsville
Fairfax, Lawrence Elliot	Com'l	Soph.	Cleveland
Falloon, Fern	A. B.	Soph.	Falls City, Nebr.
Falloon, Kate	A. B.	Senior	Falls City, Nebr.
Fenzel, Anna May	Music	Special	Athens
Ferrell, Margaret	A. B.	Soph.	Paulding
Ferrell, Mary	A. B.	Soph.	Paulding
Fiber, Guy	A. B.	Senior	Wellsville
Finney, Helen	A. B.	Senior	Millersburg
Finney, Lillian	A. B.	Junior	Millersburg
Fischer, Rosalie Anna	A. B.	Fresh.	New Bedford
Fisher, Irl Lewis	Civ. Eng.	Soph.	Columbiana
Fitton, Sara Elizabeth	A. B.	Fresh.	Bellaire
Fleming, Phyllis Aileen	A. B.	Fresh.	Parkersburg, W. Va.
Focht, Pearl Michael	A. B.	Fresh.	Gratis
Fohner, Arlington Counsellor.....	A. B. in Com....	Soph.	Van Wert
Fouts, Anna Marie	A. B.	Junior	Germantown
Fox, Charles Melvin	A. B.	Fresh.	Zanesville
Fox, Richard Kenneth	Elec. Eng.	Soph.	Portsmouth
Frank, Lillian Edna	A. B.	Fresh.	Dayton
French, David Dye	A. B.	Fresh.	Harrisonville
Freshley, Fred Maynard	A. B. in Com....	Soph.	Mentor
Fuller, Francis Edgar	A. B.	Junior	Sugar Grove
Gabriel, Esther Margo	Music	Fresh.	Logan
Garber, Mary Katherine	Com'l	Fresh.	Akron
Gardner, Cora Elin	Music	Special	Athens
Gardner, Galdys Lucinda	Music	Special	Athens
Garlach, Marguerite Stuart.....	A. B.	Fresh.	Huntington, W. Va.
Garrett, Theodore Lawrence	Civ. Eng.	Soph.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Garrison, Clarence W.	Music	Special	Corning
Garvin, Hubert Deane	A. B. in Com.....	Soph.	Moundsville, W. Va.
Gaston, Harry Max	Elec. Eng.	Fresh.	Seaman
Geary, Samuel Andrew	Com'l	Fresh.	New Lexington
Geis, Carl Stansbury	A. B. in Com.....	Junior	Zanesville
George, Margaret Edna	A. B.	Soph.	Wellston
Gerken, Thomas Gilliland	A. B.	Fresh.	Jackson
Giesecke, Joseph Harold	A. B. in Com.....	Fresh.	Athens
Gillen, Earl Henry	A. B.	Uncl.	Wellston
Ginnan, Marie Elizabeth	Com'l	Special	Athens
Glazier, Clifford Russell	A. B.	Fresh.	Amesville
Goddard, Homer Ahimaaz	Civ. Eng.	Fresh.	Wellston
Goff, Katharine Jane	A. B.	Uncl.	Parkersburg, W. Va.
Goff, Winifred Dell	A. B.	Soph.	Parkersburg, W. Va.
Goldcamp, Charles James	A. B.	Fresh.	Ironton
Gordon, Ada Madgalene	Music	Special	Hamler
Gossard, John Jay	A. B.	Soph.	South Solon
Graca, Nelson Calbeiros da	A. B.	Junior	Rio de Janiero, Brazil
Graft, Maynard Leon	A. B.	Fresh.	Logan
Graham, Harold Wilson	A. B. in Com.....	Fresh.	Athens
Gray, Edith Katherine	A. B.	Fresh.	New Philadelphia
Green, James Arthur	Com'l	Fresh.	Nelsonville
Greene, Betty West	A. B.	Soph.	Newport
Gross, Francinia Mary	Music	Special	Athens
Gross, Regina Paula	A. B.	Soph.	Athens
Grove, Kathryn Anna	A. B.	Soph.	Cadiz
Grow, Clarence L.	A. B. in Com.....	Junior	Bradford
Guthrie, Mary Frances	Com'l	Fresh.	Athens
Hague, Lawrence LeRoy	Com'l	Fresh.	Newark
Haines, Vaughn A.	A. B. in Com.....	Junior	Columbus
Hall, Florence Gertrude	A. B.	Senior	Lebanon
Hamblin, Mabel Gadies	A. B.	Uncl.	Toledo
Hamilton, Goldie Faye	Com'l	Special	Athens
Hammond, Howard L.	A. B. in Com.....	Senior	Uhrichsville
Handley, Walter Paul	A. B.	Uncl.	Wellston
Haney, George Walker	A. B.	Junior	Athens
Hanna, Emma Orrill	A. B.	Fresh.	Niles
Harden, Homer Everett	Civ. Eng.	Fresh.	Springfield
Harden, William Bryan	Com'l	Soph.	Springfield
Harman, Helen Elizabeth	A. B.	Fresh.	Carpenter
Harrington, Frederick O.	A. B.	Fresh.	Cuyahoga Falls
Harrison, Ellen May	A. B.	Fresh.	Athens
Hart, Charles Cornelius	A. B.	Special	Athens
Harter, Paul Eugene	A. B.	Fresh.	Bellville
Hartford, Helen Louise	A. B.	Soph.	St. Marys, Pa.
Hatch, Alva Gilbert	A. B.	Soph.	Alexandria
Hatch, Frances Eudora	A. B.	Junior	Athens
Hatch, Garnet Fauna	Com'l	Fresh.	Athens
Hawkins, James Ralph	A. B. in Com.....	Soph.	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Haws, James Alfred	A. B.	Senior	Ceredo, W. Va.
Hayes, Florence Freda	Com'l	Fresh.	Athens
Headley, Alva Allan	Elec. Eng.	Fresh.	Chauncey
Helsel, Emma Matilda	A. B. in Com....	Junior	St. Marys
Henderson, Harold James	Elec. Eng.	Special	Wellington
Henderson, Mary Elizabeth	A. B. in Com....	Soph.	Worthington
Henry, Donald Johnson	A. B.	Soph.	Ft. Stevens, Ore.
Henry, Doris Irene	Music	Special	Athens
Henry, Ruth Marie	A. B.	Junior	Athens
Henry, Wilbur Carlos	Com'l	Fresh.	Amesville
Herbert, Elizabeth Jane	A. B.	Junior	Cleveland
Herrold, William Gordon	A. B.	Fresh.	Athens
Herron, Esther Lucile	A. B.	Junior	Athens
Herron, Sumner Charles	Com'l	Special	Cumberland
Herron, William Darrell	A. B.	Fresh.	Athens
Heyes, Alfred Bougher	Civ. Eng.	Fresh.	Chicago, Ill.
Heyman, Lucy Mary	A. B.	Fresh.	Massillon
Hibbard, Donald William	Civ. Eng.	Junior	Athens
Hibbard, John G.	A. B. in Com....	Junior	Athens
Hickman, George Abraham	A. B.	Soph.	Lucasville
Hill, John Dwight	Music	Special	Millfield
Hillis, Cora Catharine	A. B.	Fresh.	Moxahala
Hipscher, Marie Catharine	Music	Special	Athens
Hixson, Robert Wells	A. B.	Soph.	Chauncey
Hollett, Varelia Leah	A. B.	Fresh.	New Philadelphia
Hoover, Orleta P.	Music	Special	Middleport
Hope, Geraldine Coe	Com'l	Soph.	Athens
Hopkins, Rachael Virginia	A. B.	Fresh.	Athens
Horn, John Richard	Civ. Eng.	Junior	Bellefontaine
Horn, Robert Henry	Music	Special	Athens
Horn, Stanley McDonald	Civ. Eng.	Fresh.	Bellville
Hornikel, Arthur Walter	A. B. in Com....	Fresh.	Cincinnati
Howell, Alice Irwin	A. B.	Fresh.	Carpenter
Howell, Edna Vesta	A. B.	Soph.	Pomeroy
Howell, Ralph Moore	A. B.	Senior	Carpenter
Huddy, Doris Audrey	Com'l	Fresh.	Brilliant
Hull, Herrold Lewis	A. B. in Com....	Soph.	Athens
Hummell, Harry Smith	A. B.	Fresh.	Canal Winchester
Hummell, Loris Raymond	A. B.	Fresh.	Canal Winchester
Humphrey, Edith Emily	Music	Special	Hockingport
Humphrey, Herman William.....	A. B.	Fresh.	The Plains
Humphrey, Madison James	A. B.	Senior	Geneva
Hunt, Herbert Clayton	A. B. in Com....	Fresh.	Mt. Vernon
Hunter, Martha Vallie	A. B.	Fresh.	Athens
Hunter, Wilda Irene	A. B.	Fresh.	Athens
Hutchins, Wilbur Lauren	Civ. Eng.	Fresh.	Nelsonville
Iuler, Carl William	A. B.	Uncl.	Chillicothe
Jackson, Alden L.	A. B. in Com....	Fresh.	Zanesville
Jacobs, Opal Goldie	Com'l	Special	Athens

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Jacoby, Mary Ellen	Pub. Speak.	Fresh.	Johnston City, Ill.
James, Grace Lee	Com'l	Special	Athens
Jeffers, Hubert Sidney	A. B.	Fresh.	Ashtabula
Jefferson, Harry Rupert	A. B.	Senior	Parkersburg, W. Va.
Jenkins, Anne Griffith	A. B.	Senior	Shawnee
Jennings, Beulah Helen	Com'l	Fresh.	Athens
Jewett, Marie L. E.	A. B.	Junior	Athens
Jewett, Roy Lorin	Com'l	Special	Portsmouth
Johnson, Clyde Edgar	A. B.	Soph.	Mayberry, W. Va.
Johnson, Fred Howe	A. B.	Soph.	Nelsonville
Johnson, Homar Lincoln	Com'l	Fresh.	Athens
Johnson, John Henry	Com'l	Fresh.	Athens
Johnson, Myra Grace	A. B.	Soph.	Charleston, W. Va.
Jones, Frieda Marie	Com'l	Special	Athens
Jones, Glenn S.	Elec. Eng.	Soph.	Athens
Kamphausen, Hulda Betty	A. B.	Senior	Cleveland
Kasler, Edith Almyra	Com'l	Fresh.	Athens
Keck, Weltha Irene	A. B.	Senior	Fredericktown
Keller, John Guy	A. B. in Com.	Junior	Columbus
Keller, Lawrence Davis	A. B. in Com.	Junior	Columbus
Kennedy, Dorothy Gertrude	A. B.	Fresh.	New Philadelphia
Kern, Albert Fred	Music	Special	Athens
Kessler, Fred C.	A. B.	Fresh.	Logan
Kincaid, William Amos	A. B. in Com.	Soph.	Crooksville
Kinder, Mildred Elizabeth	A. B.	Soph.	Jacksonville
King, Angus Erwing	A. B.	Junior	Glenford
Kircher, Dorothy Marie	Com'l	Fresh.	Athens
Kircher, John Edward	Civ. Eng.	Fresh.	Athens
Kircher, Joseph Francis	A. B.	Fresh.	Athens
Klingenberg, Mary Lucile	Com'l	Fresh.	Athens
Koun, Young Ho	A. B.	Special	Peyang, Korea
Kull, Walter Arthur	A. B. in Com.	Fresh.	Martins Ferry
Ladd, Delight Mabelle	Com'l	Fresh.	Leesburg
Ladd, Vinton John	A. B. in Com.	Soph.	Frost
Laverty, Margaret Jane	Music	Special	Athens
Lawhead, Mary Frances	A. B.	Fresh.	Athens
Lawrence, Grace	A. B.	Senior	Athens
LeFever, Harry Everett	A. B.	Junior	Glouster
Lee, Clarys Frances	A. B.	Fresh.	Athens
Lee, Maxine Burdella	Com'l	Fresh.	Columbus
Leeper, Kathryn Betty	A. B.	Special	Athens
Leeper, William Wurster	A. B. in Com.	Junior	Stewart
Leonard, Bruce Edward	A. B.	Fresh.	Bremen
Leonard, Chauncey Edward	Com'l	Fresh.	Bremen
Leonard, Frances Crawford	A. B.	Junior	Dayton
Leupold, Karl F.	A. B.	Fresh.	Zanesville
Link, Henry Wheatley	Com'l	Soph.	Athens
Linton, Alice	Music	Special	Frost
Linton, Gladys	A. B.	Senior	Frost

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Lippincott, Raymond Edward.....	Elec. Eng.	Fresh.	Athens
Littler, Harley Milton	A. B.	Fresh.	Athens
Lockhart, Elmer Leo	A. B.	Soph.	Athens
Lohrbauer, Leif Tideman	A. B.	Fresh.	Dover
Longstaff, Howard Porter	A. B. in Com.....	Soph.	Middleport
Loofbourrow, Jean M.	Com'l	Fresh.	Mt. Sterling
Loomis, John D.	A. B.	Soph.	Conneaut
Lorenze, Hazel Margaret	A. B.	Fresh.	New Philadelphia
Lowther, Robert Paul	A. B.	Senior	Guyssville
Ludwig, Anne Louise	A. B.	Soph.	Port Washington
McCann, Catharine	A. B. in Com.....	Junior	Beverly
McCann, Isabelle	A. B. in Com.....	Junior	Beverly
McCauley, Fred G.	A. B. in Com.....	Soph.	Uhrichsville
McClure, Oscar Earle, B. S. in Ed....	A. B.	Special	Athens
McCoid, Geneva	A. B.	Fresh.	Duncan Falls
McCutcheon, Faye Flossie	Music	Special	Athens
McCutcheon, Gay Juney	Music	Special	Athens
McDaniel, Maynard Russell.....	Elec. Eng.	Fresh.	Nelsonville
McGinley, Llewellyn Davis	A. B.	Fresh.	Hamilton
McGrew, Mary	A. B.	Junior	Cincinnati
McHarg, Russell Bebout	A. B. in Com.....	Fresh.	Athens
McKee, Herbert Glass	Com'l	Fresh.	Cumberland
McKibben, Clarice Merle	Music	Special	Carbondale
McKinnie, Gladys Irene	A. B.	Soph.	Delaware
McKinstry, Richard Worley.....	Com'l	Fresh.	Athens
McLaughlin, Allen Webster	Com'l	Fresh.	Zanesville
McLeod, Constance Trueman	Music	Special	Wyoming
Mackinnon, Eleanor Barber.....	A. B.	Uncl.	Brockton, Mass.
Madden, Mabel Ethelwyn	A. B.	Junior	Cable
Mansfield, Ethel Carol	Com'l	Fresh.	Athens
Mardis, Chauncey J.	A. B.	Fresh.	Lebanon
Martin, Wilbur	Com'l	Fresh.	Nelsonville
Marvin, Guy Lewis	Com'l	Special	Danville, Ill.
Mayle, Preston Howard	A. B.	Soph.	Belpre
Medick, Charles Webster	A. B.	Uncl.	Columbus
Merwin, Margaret Blanche	A. B.	Fresh.	Athens
Metro, John	A. B.	Fresh.	Nutwood
Michael, Mary Nadine	A. B.	Uncl.	Athens
Miller, Abel Ross	A. B.	Fresh.	Salem
Miller, Ruth Jean	Music	Special	Athens
Millikan, Dona'd Beck	A. B.	Soph.	Athens
Mills, Jessie Fremont	A. B.	Senior	Athens
Milner, Tracy McQuiston	Com'l	Special	Wellston
Minister, Dorothy Jane	Music	Fresh.	Chauncey
Minister, Johnson Edward	A. B.	Soph.	Chauncey
Minns, Elbert Wickham	Elec. Eng.	Soph.	New London
Minns, Rupert Garfield	Elec. Eng.	Soph.	New London
Mitchell, Lillian Azalia	Music	Fresh.	Gallipolis
Mitchell, Manley Rollis	Elec. Eng.	Soph.	Manchester

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Mohat, Haldor Ray	Com'l	Soph.	Jackson
Moore, Katharine Wottring	A. B.	Soph.	Chillicothe
Morgan, Amy	Music	Special	Athens
Morgan, Salome Anna	Com'l	Fresh.	Martins Ferry
Morgan, Steven Ray	A. B.	Fresh.	Jackson
Morgan, Theron Harvard	A. B.	Soph.	Columbus
Morgan, Vance Synder	Com'l	Special	Nelsonville
Moritz, Howard Gibson	Elec. Eng.	Fresh.	Portsmouth
Morris, Garnet Leo	Com'l	Special	Carpenter
Morrison, Joseph Adams	A. B. in Com.	Soph.	Athens
Mulligan, Jennie Veronica	A. B.	Fresh.	Athens
Mulvey, Pat A.	A. B.	Fresh.	Zanesville
Mumma, Kathryn Janette.....	A. B.	Soph.	Fostoria
Murch, Frances Nelle	A. B.	Special	Athens
Murphey, Richard Rizer	A. B.	Soph.	Corning
Murphy, Vercoe Lawrence	Civ. Eng.	Fresh.	Athens
Myers, Joseph Deane	A. B.	Soph.	Baltimore
Myers, Wilbur Eugene	Com'l	Special	Akron
Naragon, Earl Keller	Civ. Eng.	Soph.	West Lafayette
Nazor, Doris Zorwil	A. B.	Junior	Ironton
Nazor, Lucille Wilson	A. B.	Fresh.	Ironton
Neilson, Harold Allen	A. B. in Com.	Fresh.	Ashtabula
Nelson, Belford Beetham	Civ. Eng.	Soph.	Athens
Nolan, James Albert.....	A. B.	Soph.	Bowerston
Nolder, John M.	A. B. in Com.	Fresh.	Lancaster
Norcross, Mildred	A. B.	Soph.	Sidney
Norcross, Oneta	A. B.	Senior	Sidney
O'Donnell, Frank Joseph	Com'l	Fresh.	Ripley, N. Y.
O'Neil, William John	A. B.	Fresh.	Middleport
Oberholzer, Agnes Marie	A. B.	Uncl.	Dennison
Ohlinger, Helen Katherine	A. B.	Soph.	Nelsonville
Ormes, Thaddeus Stevens	A. B.	Fresh.	Salem
Ovington, Ralph Reed	A. B.	Senior	Salem
Oxley, Cyril Griffith	A. B.	Junior	Athens
Palmer, Gladys May	A. B.	Junior	Napoleon
Parker, (Mrs.) Margaret S.....	Com'l	Special	Athens
Patterson, Cletus	A. B. in Com.	Fresh.	Wellsville
Patterson, William Henry	A. B.	Soph.	Piketon
Patton, George Oliver	Elec. Eng.	Fresh.	New Rumley
Paul, Raymond Emerson	A. B.	Junior	Botkins
Payne, Neil Houghton	Com'l	Fresh.	Ashtabula
Paynter, Allean	A. B.	Fresh.	Huntington, W. Va.
Paynter, Roy Hoyt	A. B. in Com.	Junior	Portland
Pearsall, Lewis Morton	A. B.	Fresh.	Canal Winchester
Pensyle, Mary	Music	Fresh.	Nelsonville
Peoples, Mary Foster	A. B.	Fresh.	Athens
Pergrin, Max Valentine	A. B.	Fresh.	Akron
Phelps, Grace Armdana	A. B.	Fresh.	Anderson, Ind.
Phillips, Arthur Donovan	A. B.	Fresh.	New Marshfield

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Phillips, Edith Margaret	A. B.	Senior	Dover
Phillips, Gertrude Mabel	A. B.	Fresh.	Dover
Pickard, Percy Calvin	A. B. in Com.	Junior	Athens
Pickering, Dorothy Cecelia	A. B.	Soph.	St. Clairsville
Pickering, Joseph Linville	A. B. in Com.	Soph.	Athens
Pickrel, Helen Ida	A. B.	Fresh.	London
Pinkston, Dewey Preston	A. B.	Special	Mullenville, Kan.
Pixler, John Forest	A. B. in Com.	Fresh.	Dellslow, W. Va.
Poffenbarger, Perry Simpson	A. B.	Fresh.	Point Pleasant, W. Va.
Poling, William Brunson	Com'l	Special	Parkersburg, W. Va.
Popoff, George	Com'l	Special	Athens
Porter, Julia Elizabeth	Music	Special	Athens
Porter, Randolph	A. B. in Com.	Soph.	Elkins, W. Va.
Post, Mary Hazel	A. B.	Senior	Washington C. H.
Poston, Mary Kessinger	A. B.	Soph.	Athens
Potter, Mabel Martine	A. B.	Fresh.	New Lexington
Powell, Joseph Dwight	A. B.	Fresh.	Middleport
Powell, Virginia	A. B.	Junior	Harrisville, W. Va.
Preston, Dix Cornelius	A. B.	Soph.	Toledo
Price, Harold James	A. B.	Soph.	Rutland
Price, John Henry	Civ. Eng.	Special	Athens
Pritchard, Margaret Golden	Com'l	Fresh.	Athens
Pritchard, Mary Gertrude	Com'l	Fresh.	Athens
Puthuff, Byrd	A. B.	Uncl.	Huntington, W. Va.
Quick, John Elmer	Elec. Eng.	Fresh.	Centerburg
Quigley, Walter Browne	A. B. in Com.	Soph.	Nelsonville
Quinn, Charles Matthew	A. B.	Soph.	Wilmington
Rabe, Gienna	A. B.	Fresh.	Jacksonville
Raden, Agnes Edna	A. B.	Fresh.	Nelsonville
Raden, Harry Norman	A. B.	Soph.	Nelsonville
Ralston, Thomas Everett	A. B.	Soph.	Winterset
Ramsey, Carl Ellis	Com'l	Fresh.	Athens
Ratcliff, Ernest Mahlon	A. B.	Senior	Gillespieville
Rathburn, Charles Alonzo	Com'l	Soph.	Gallipolis
Reagle, Merle Clarence	A. B.	Junior	East Palestine
Reed, Dorothy DeVol	A. B.	Junior	Urichsville
Rees, Byron Taylor	A. B.	Senior	Athens
Rees, Wenona Louise	Music	Special	Logan
Reese, Esther Louise	A. B.	Soph.	Newark
Reese, Jack Clarence	A. B. in Com.	Fresh.	Glouster
Reese, Walter Scott	Com'l	Fresh.	Reynoldsburg
Rei, James Thomas	A. B. in Com.	Fresh.	Zanesville
Reichelderfer, Mary Katheryn	A. B.	Senior	Tarleton
Reinhold, John Richard	Com'l	Fresh.	Zanesville
Renkenberger, Bertram A.	A. B.	Fresh.	Columbiana
Rappel, John Willard	Civ. Eng.	Fresh.	Chillicothe
Resener, Mary Margaret	A. B.	Senior	Gallipolis
Reynolds, John Ervin	A. B.	Soph.	Martins Ferry
Reynolds, Paul Dewey	A. B.	Fresh.	Jackson

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Rhoades, Lewis Edwin	Com'l	Special	Elmira, N. Y.
Rhollans, Arthur Earl	A. B. in Com.	Soph.	Athens
Richards, David John	A. B.	Fresh.	Shawnee
Riecker, Carlos M.	A. B.	Junior	Stockport
Riley, Ellen Allan	A. B.	Soph.	Nelsonville
Rinner, Paul Leroy	Civ. Eng.	Junior	Coshocton
Rizer, Hilda Fern	Com'l	Special	Athens
Roach, Bernice Maude	A. B. in Com.	Senior	Athens
Roach, Harry Westcott	Com'l	Soph.	Athens
Roberts, Earl Marvin	Com'l	Soph.	Johnstown, Pa.
Roberts, Gertrude Kathleen	Com'l	Fresh.	Coolville
Roberts, Mary Beatrice	A. B.	Soph.	Pomeroy
Robinet, Edward Ronald	Music	Special	New Marshfield
Robinson, Ernest Russel	A. B. in Com.	Fresh.	Athens
Robinson, Harry Kernan	A. B.	Senior	Bellville
Romero, Emilio Genes	Elec. Eng.	Special	Asuncion, Paraguay
Root, Robert Reynolds	A. B. in Com.	Fresh.	Pottsville, Pa.
Rose, Mabel Pearl	Music	Special	Athens
Ross, Lewis Shaw	A. B.	Junior	Ft. Thomas, Ky.
Ross, Ruth Elizabeth	Com'l	Soph.	Portsmouth
Roush, Helen Cornell	Com'l	Soph.	Athens
Roush, Vianna	Music	Special	Athens
Rumsey, Neal Obeth	A. B. in Com.	Soph.	Morgantown, W. Va.
Rush, Arden William	Elec. Eng.	Fresh.	Smithfield
Russell, Harold Leroy	Elec. Eng.	Fresh.	Athens
Russell, Hazel	A. B.	Fresh.	New Philadelphia
Ruth, John Howard	A. B.	Senior	Superior
Rutherford, Kenneth James	A. B.	Fresh.	Beilville
Sams, Darrell Hudson	A. B.	Junior	Athens
Sanders, Berenice Jane	A. B.	Fresh.	Millfield
Sanders, Clearence Nile	Com'l	Fresh.	Millfield
Sands, Fred Henry	A. B. in Com.	Junior	Stewart
Sands, Howard Hastings	A. B. in Com.	Junior	Stewart
Sands, Norman Parker	Elec. Eng.	Soph.	Trimble
Sasaki, Shizuo	Com'l	Special	Nagasaki, Japan
Sauer, McKinley Hobart	A. B.	Uncl.	Crooksville
Saylor, Guy Edwin	Civ. Eng.	Fresh.	Athens
Schleyer, Charles Ernest Augustus	A. B.	Junior	Chillicothe
Schocke, Alma Lillian	A. B.	Soph.	Chillicothe
Schofield, Elmer Clark	A. B.	Fresh.	Amherst
Schooley, Orland J.	A. B.	Fresh.	Bellville
Schwarz, Camille Schwab	A. B.	Special	Athens
Scopes, Robert Leyden	A. B. in Com.	Fresh.	Elmira, N. Y.
Scott, Kathleen Marguerite	A. B.	Soph.	Nelsonville
Seals, Warner Alton	Elec. Eng.	Soph.	Huntington, W. Va.
Secrist, Edith Marie	A. B.	Fresh.	Bellville
Seidenfeld, Lucille	A. B.	Junior	Murray
Sexton, Harrison T.	Com'l	Soph.	Sharon, Pa.
Shade, Paul	Com'l	Fresh.	Canal Winchester

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Shafer, Eleanor Grace	A. B.	Soph.	Okmulgee, Okla.
Shafer, Hazel	Music	Junior	Nelsonville
Sharp, Laura Ellen	Com'l	Special	Flint, Mich.
Sharp, Stacy Cutler	A. B.	Special	Nelsonville
Shaw, Wayne	Civ. Eng.	Junior	Risingsun
Sheets, Virgil Newton	A. B.	Fresh.	Logan
Sherrard, Isabel	A. B.	Fresh.	Huntington, W. Va.
Shilt, Bernard Abdil	A. B. in Com....	Soph.	Verona
Shilt, Noble Crawford	A. B. in Com....	Senior	Verona
Shively, Earl Cranston	A. B.	Senior	McArthur
Shreves, Naomi Lucile	A. B.	Junior	Lima
Shumaker, Nelle	A. B.	Fresh.	Peebles
Shumate, John Harrison	A. B.	Fresh.	Iowa Park, Tex.
Silbaugh, John Everly	A. B.	Fresh.	Lancaster
Silvus, Paul	A. B. in Com....	Senior	Athens
Silvus, Rachel	A. B.	Soph.	Athens
Simms, Crystal Lenore	A. B.	Fresh.	Athens
Simpson, Walker Edward	A. B.	Soph.	Welch, W. Va.
Sisk, Clarence F.	A. B.	Fresh.	Cumberland
Sisson, Charles Hugo	Com'l	Soph.	Nelsonville
Skidmore, Wesley LeRoy	Com'l	Special	Athens
Skinner, Homer Lucas	A. B.	Junior	So. Charleston
Slutz, Dorothy Jane	A. B.	Fresh.	Athens
Slyh, Harold A.	A. B. in Com....	Fresh.	Columbus
Smith, Delta Mae	Com'l	Fresh.	Dayton
Smith, Technor Wells	A. B.	Soph.	Sciotoville
Snow, Margaret Alice	Music	Special	Athens
Snyder, Edna Mae	A. B.	Soph.	Chillicothe
Snyder, Julian Maxwell	A. B.	Junior	Elmira, N. Y.
Snyder, Margaret Amanda	Music	Special	Athens
Sojeba, William Thomas	Elec. Eng.	Fresh.	New London
Soule, Robert St. Claire	A. B. in Com....	Soph.	Hamilton
Spaite, Lucille	A. B.	Fresh.	Dayton
Spaulding, Leslie White	A. B.	Fresh.	Athens
Spencer, Catharine Dean	A. B.	Senior	Nelsonville
Spencer, Margaret Jane	A. B.	Soph.	Nelsonville
Spicer, Carl Lloyd	Com'l	Fresh.	Columbus
Sprague, Lindley Vincent	A. B.	Senior	Chauncey
Sprague, Marion Elizabeth	Music	Special	Athens
Sprouse, Lloyd	A. B. in Com....	Senior	Hamersville
Staneart, Alice Velma	A. B.	Soph.	Athens
Staneart, Glen Olin	A. B. in Com....	Soph.	Athens
Stanley, Aldena Lucile	A. B.	Fresh.	Albany
Stansbury, Nellie Adelia	A. B.	Soph.	Rutland
Stedem, Anthony Patrick	A. B.	Special	Nelsonville
Steele, Elizabeth Elaine	A. B.	Soph.	McArthur
Steenrod, Donald Charles	A. B.	Fresh.	Detroit, Mich.
Stockdale, Carl Ford	A. B.	Junior	Athens
Stockman, Paul David	A. B.	Fresh.	Richmond Dale

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Stoker, George Bryan	Com'l	Special	Ashville
Stonehill, Leah Catherine	Com'l	Fresh.	Canton
Stout, Howard Edward	Com'l	Fresh.	Coolville
Strawn, Goldie May	Com'l	Soph.	Athens
Strecker (Mrs.) Edna B.	Music	Special	Athens
Stuart, Theodore McCullough.....	Elec. Eng.	Fresh.	Bremen
Studer, Stella M. (Mrs.)	Music	Special	Athens
Sturgill, Leonard Francis	Elec. Eng.	Fresh.	New Marshfield
Sutton, Ethel Margaret	A. B.	Junior	Pomeroy
Swartz, Clarence Manford	Com'l	Fresh.	Guysville
Swartz, Harley Emmett	A. B.	Junior	McArthur
Swett, Chester Parker	A. B.	Soph.	Albany
Taylor, Helen	A. B.	Junior	Uhrichsville
Tener, Mary Edith	A. B.	Soph.	Peebles
Thayer, James Russell	A. B.	Junior	Medina
Thomas, Grace Lillian	A. B.	Junior	Cheshire
Thomas, Harold Bernard	A. B.	Soph.	Hillsboro
Thomas, Lester Mason	A. B.	Soph.	Barnesville
Thomas, Neil Duncan	A. B.	Junior	Athens
Thompson, Eva Mae	Music	Special	Athens
Thompson, Vonley Clair	Com'l	Special	Salem Center
Tinker, Leonard Henry	A. B. in Com....	Fresh.	Athens
Tinker, Marguerite Helen	Com'l	Fresh.	Athens
Tippie, Golda Mae	Com'l	Fresh.	Athens
Tippy, Dean Corwin	A. B.	Fresh.	Sunbury
Townsend, Enid Lucile	A. B.	Junior	Athens
Trimmer, Beatrice Edna	Music	Soph.	Murray
Troll, Helen Matilda	A. B.	Soph.	St. Clairsville
Trone, James Orville	A. B.	Junior	Portsmouth
Turner, Fred Warren	Com'l	Special	Bremen
Ullman, Roy Roland	A. B.	Fresh.	Harriettsville
Underwood, Will Reese	A. B.	Junior	Bellefontaine
Vallery, Margaretha Victoria.....	A. B.	Senior	Piketon
Van Sickle, Charles Earle	A. B.	Junior	Cambridge
Veley, Emma Charlotte	A. B.	Soph.	Delaware
Vernon, John Wynne	A. B.	Fresh.	Athens
Vickers, Bertha	Com'l	Special	Athens
Vickers, Mary	A. B.	Junior	Athens
Vogel, Walter Carlyle	Civ. Eng.	Special	Columbus
Vorhes, Esther	A. B.	Fresh.	Nelsonville
Vorhes, Ruth Ina	A. B.	Soph.	Nelsonville
Wade, Arthur	Com'l	Soph.	Buckhannon, W. Va.
Wagner, Mabel Daisy	A. B.	Soph.	Athens
Wagoner, Naomi Eileen	A. B.	Soph.	Sidney
Walsh, William Varley	A. B.	Soph.	Athens
Ware, John Leroy	A. B.	Senior	West Farmington
Warfield, Charles William	A. B.	Soph.	Buckhannon, W. Va.
Warfield, Issachar A.	A. B.	Soph.	Somerton
Washam, William Thomas	A. B.	Uncl.	Jackson

<i>Name</i>	<i>Course</i>	<i>Rank</i>	<i>Address</i>
Watkins, Irene Phyllis	A. B. in Com.....	Soph.	Athens
Watkins, Mariam Frances	Com'l	Fresh.	Athens
Watkins, Virgil Elizabeth	A. B.	Junior	Bluefield, W. Va.
Watson, George Seiverling	A. B.	Fresh.	Logan
Webb, Della Mae	A. B.	Senior	Murray
Webb, Grace Elizabeth	A. B.	Junior	Athens
Weber, Hazel Matilda	A. B. in Com.....	Fresh.	Athens
Welsh, Rowland J.	A. B. in Com.....	Soph.	Geneva
Wesley, William Joseph	Civ. Eng.	Fresh.	Byesville
West, Dennis	Com'l	Soph.	Cumberland
West, Ella May	A. B.	Fresh.	Athens
Westfall, Eleanor Leland	A. B.	Fresh.	Zanesville
Wetzell, Paul Glanner	A. B.	Fresh.	Marion
Whitacre, Asia H.	A. B.	Junior	McConnelsville
Whitacre, Foster Elijah	A. B.	Senior	Bellaire
White, Mary Elizabeth	Com'l	Fresh.	Athens
White, Ralph Holmes	A. B.	Junior	Cumberland
Wilkerson, William Velpoe	A. B.	Senior	Chelyan, W. Va.
Wilkins, Ralph Whorton	A. B.	Soph.	Frankfort
Williams, Anestine Louise.....	Com'l	Fresh.	Hamilton
Williams, Clark Emerson	A. B.	Senior	Athens
Williams, Dwight Emile	A. B.	Junior	Athens
Williams, M. Josephine	Music	Special	Middleport
Williams, Mary Louise	Com'l	Fresh.	Athens
Wilson, Bertha Gertrude	Com'l	Special	Athens
Wilson, Carl Brown	Com'l	Soph.	Athens
Wilson, Emmett John	A. B. in Com.....	Fresh.	Harpers Station
Wilson, Robert Morris	A. B. in Com.....	Fresh.	Parkersburg, W. Va.
Winter, Beatrice Darling	A. B.	Soph.	Edgewood, R. I.
Winter, Winnifred Dale	A. B.	Soph.	Edgewood, R. I.
Wise, Ernest	A. B.	Fresh.	Athens
Wiseman, Oakley Ernest	A. B.	Fresh.	Dyesville
Wolfe, Chester Waverley	Civ. Eng.	Soph.	Columbus
Wolfe, Floyd Milton	Com'l	Soph.	Athens
Wolfe, Leslie George	A. B.	Fresh.	Cuyahoga Falls
Wooddell, William Clarence.....	A. B.	Senior	Akron
Woodruff, Theodore M.	A. B. in Com.....	Fresh.	Hemlock
Woodworth, Charles Lloyd	A. B. in Com.....	Soph.	Athens
Woodworth, Ellis	Com'l	Special	Athens
Woodworth, Violet Juanita	A. B.	Fresh.	Cortland
Wuebben, Josephine Idiene	A. B.	Senior	Logan
Wyker, Clyde Ely	A. B.	Junior	Mt. Vernon
Wyman, John Richard	A. B. in Com.....	Junior	Conneaut
Yenny, Margaret	A. B.	Junior	Piqua
Young, Hazel Louise	A. B.	Fresh.	Dennison
Young, Margery Hathleen	A. B.	Senior	Mansfield
Young, Max Merrill	A. B. in Com.....	Soph.	Mt. Sterling

STATE NORMAL COLLEGE

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Adair, Emma Charlotte	Sophomore	Pleasant City
Adams, Hazel Hemenway	Sophomore	East Liverpool
Adams, Mary Elizabeth	Sophomore	Beaver
Alexander, Annabel	Freshman	Versailles
Allen, Gale Ingram	Sophomore	Richmond Dale
Allen, John Raymond	Freshman	Richmond Dale
Allison, Florence Mary	Freshman	Cumberland
Althar, Adrienne Kitty	Freshman	Jackson
Altwater, Cornelia Ida	Freshman	Newport
Altwater, Nora Carrell	Junior	Newport
Anderson, Kathryn	Freshman	Amesville
Andrews, Chloe E.	Sophomore	New Straitsville
Andrews, Harold Ray	Sophomore	Buchtel
Andrews, Nina Gertrude	Freshman	Lancaster
Angell, Louise Elizabeth	Freshman	Athens
Apel, Emma Marie	Sophomore	Portsmouth
Arnold, Herman Edward	Freshman	Wilmington
Atherton, Mary Inez	Freshman	Macksburg
Ator, Erma	Unclassified	Pratts Fork
Baggott, Anna Elizabeth	Freshman	Martins Ferry
Bailey, Ernest McKinley	Freshman	Celina
Baldwin, Flossie Love	Sophomore	Swanders
Baldwin, Mildred Grace	Freshman	Hartford
Ballentine, Herbert LeLand	Senior	Highland
Ballinger, Helen Frances	Freshman	Lancaster
Ballinger, Oramay	Junior	Lancaster
Barnes, Helen Lucile	Sophomore	Granville
Barnes, Winnifred Hazel	Sophomore	Summerfield
Barr, Warren Thorpe	Senior	Columbiana
Barrow, Edith Mae	Junior	Carroll
Barry, Beatrice Irene	Sophomore	Steubenville
Bass, Romania Aldren	Freshman	Greenville
Baughman, Josephine	Sophomore	Coshocton
Bay, Blanche A.	Sophomore	New Plymouth
Beal, Ina Ellen	Freshman	Lancaster
Bebout, Edith Lucile	Unclassified	Centerburg
Bee, Ruby	Sophomore	Parkersburg, W. Va.
Beer, Ertman John	Sophomore	St. Marys
Bell, Bonnelyn Barbara	Freshman	Mt. Vernon
Bender, Helen Loella	Freshman	Tiro
Benson, Minoma Pauline	Sophomore	Cardington
Biddle, Lucile Elizabeth	Sophomore	Pemberville
Bishop, Pearl Deila	Freshman	Newark
Bitler, Lauren Obed	Senior	Amanda
Blackburn, Millicent Faye	Freshman	Malta
Blazer, Anna Marjorie	Freshman	Portsmouth
Booth, Blanche Ethelyn Garnet.....	Sophomore	Steubenville

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Bougher, Mariane Leslie	Sophomore	Steubenville
Bowen, Iva Myrtle	Unclassified	Vales Mills
Bowers, Lena Pearl	Freshman	Nelsonville
Bowman, Ethel June	Sophomore	Warren
Boyd, Florence Edna	Senior	Newark
Boyle, Katherine Atkinson	Sophomore	Newcomerstown
Braden, Ruth	Freshman	Marietta
Bridge, Mildred Leona	Sophomore	New Marshfield
Bridwell, Agatha Alice	Unclassified	Athens
Brinker, Dorothy Marguerite	Sophomore	Ashville
Brown, Carrie Hastings	Freshman	LaRue
Brown, Golda May	Unclassified	Guysville
Brown, Hunter Stanley	Freshman	Athens
Brown, Jeannette Blanche	Sophomore	Chillicothe
Bryan, Irma Margaret	Unclassified	Athens
Burdette, Edith Colric	Sophomore	Albany
Burkhart, Oliver Lawrence	Freshman	Barnesville
Burnworth, Nellie Irene	Freshman	Bremen
Burris, Ellen Archer	Freshman	Wellsville
Busch, Ethel May	Sophomore	Macon
Cain, Carroll Alfred	Freshman	Clarington
Callaway, Marie Mary	Freshman	Marysville
Calvert, Lovell	Freshman	Malta
Campbell, Gladys V.	Sophomore	Ludlow Falls
Campbell, Hattie Florence	Freshman	Bidwell
Carlson, Thora Christina	Sophomore	Youngstown
Carpenter, Alice Ruby	Freshman	Newport
Carpenter, Hettie Elizabeth	Sophomore	Bellaire
Cavanaugh, Catherine Marie	Sophomore	Athens
Chapin, Adah Orinda	Special	Amesville
Charles, Mary Pauline	Freshman	Bellville
Cherrington, Alta Blanche	Senior	New Straitsville
Clark, Hazel Armintha	Sophomore	Roxabell
Clark, Mary Ann	Special	Athens
Clark, Susan Helen	Special	Athens
Cline, Edna Mae	Unclassified	Rinards Mill
Clippinger, Blanche Irene	Freshman	Mount Vernon
Coburn, Gladys Aileen	Special	Sciotoville
Collins, Cecilia Marguerite	Junior	Athens
Cone, Anna Beryl	Freshman	Athens
Cox, Herbert William	Special	Athens
Cox, Mattie Agnes	Unclassified	Carbondale
Cox, Thelma D. Miller	Sophomore	Athens
Craig, Bertha Mae	Sophomore	St. Clairsville
Cramer, Fannie Isabel	Junior	Versailles
Cranston, Effie	Unclassified	Portsmouth
Creamer, Thelma Adele	Unclassified	Shade
Creighton, Genevieve Marie	Junior	Stockport
Creighton, Josephine Honor	Sophomore	Stockport

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Critchett, Vivian Viola	Sophomore	Moxahala
Crites, Dorothy Louise	Freshman	Stoutsville
Crouch, Lucile Wilson	Freshman	Huntington, W. Va.
Culp, Mary Olive	Senior	Wellsville
Cutright, Virginia Fern	Unclassified	Chillicothe
Dague, Katherine Elizabeth	Sophomore	Fredericktown
Darling, Wanda Iona	Freshman	Ironton
Darrah, Catherine Mary	Unclassified	Sugar Grove
Darrah, Martha Elizabeth	Freshman	Bellaire
Dartt, Vada Muriel	Junior	Pratts Fork
Daugherty, Kermit	Special	Jackson
Davis, Ida Bessie	Sophomore	Jacksonville
Davis, Melba Ione	Freshman	Dresden
Davis, Pearl Audra	Freshman	McArthur
Davis, Ruth Elizabeth	Sophomore	Mansfield
Daw, Fern Alta	Freshman	Roseville
DeLong, Ruth	Freshman	Circleville
Derr, Roy Glenford	Unclassified	Logan
Detwiler, Flossie Marie	Sophomore	Basil
Devlin, Frances Alouyse	Freshman	Athens
Dewez, Anna Marie	Freshman	Lancaster
Dill, Helen Belle	Junior	Washington C. H.
Dinsmoore, Floyd Milo	Freshman	Athens
Dorn, Helen Berniece	Senior	Sedalia
Dorsey, Maude Lee	Freshman	Athens
Dowler, Mildred Bernice	Unclassified	Athens
DuPre, Genevieve Reba	Sophomore	Portsmouth
Duckworth, Velmah Eliza	Freshman	Sunbury
Duffee, Mary Lucile	Junior	Athens
Duis, Dorothy Louise	Freshman	Portsmouth
Dupler, Mabel Ellen	Freshman	Nelsonville
Edwards, Almon Henry	Freshman	Athens
Edwards, Evan Everett	Special	Athens
Eldrick, Adene Winnifred	Freshman	Frankfort
Elliott, Helen	Unclassified	Greenfield
Evans, Anna Mae	Unclassified	Vinton
Evans, Phyllis	Sophomore	Steubenville
Eyman, Frances	Freshman	Pleasantville
Eyssen, Lillian Tilton	Unclassified	Caldwell
Fager, Cora Alice	Junior	Canton
Faine, Uarda	Senior	New Straitsville
Falls, Sarah Helen	Junior	Bishopville
Faris, Dorothy Maude	Freshman	Lynchburg
Fast, John Wilbur	Senior	St. Marys
Fawcett, Bernice Mary	Sophomore	Wellsville
Feisley, Carrie Ora	Junior	Clarington
Fellers, Sara Elizabeth	Freshman	Columbiana
Fels, Etta Angelene	Freshman	Bainbridge
Finch, George Fergus	Freshman	Fleming

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Finch, Robert Burns	Unclassified	Sunbury
Fiske, Ruth Ida	Junior	Athens
Fitch, Mildred Josephine	Freshman	Coolville
Flinn, Lenore	Sophomore	Sidney
Fout, Myrtle Lucille	Freshman	Wellston
Fouts, Edna Mary	Sophomore	Barnesville
Fouts, Eva Matilda	Sophomore	Barnesville
Fox, Myrtle Julia	Senior	Rodney
Francis, Harriet Louanna	Freshman	Toboso
Francis, Ruth	Freshman	Toboso
Friedley, Mary J.	Sophomore	Attica
Friend, Mildred	Sophomore	Pleasantville
Friesner, Fannie Ethel	Freshman	Bremen
Frye, Viola Louise	Sophomore	Huron
Fulmer, Mae Marjorie	Sophomore	Hartville
Geiger, Florence Meriam	Freshman	Milletsport
George, Dora Frances	Freshman	McArthur
George, Gladys Mary	Freshman	Alliance
Gibbons, Ada Lucille	Freshman	Barnesville
Gibson, (Mrs.) Lillian D. Norris.....	Unclassified	Chillicothe
Gilmer, Lyda Alberta	Freshman	Parkersburg, W. Va.
Glass, Gladys M.	Sophomore	Bremen
Godfrey, Jeraldine Esther	Freshman	Bremen
Goldsberry, Abbie	Freshman	Kileville
Gooley, Ferne	Junior	New Holland
Gooley, Garnet	Freshman	New Holland
Gordon, Ethel Belle	Freshman	New Lexington
Gordon, Maude Jane	Sophomore	Hamler
Gore, Ruth Elizabeth	Freshman	Peebles
Graham, Guilbert Robertson	Sophomore	Chandlersville
Green, Edith Cynthia	Sophomore	Athens
Gregg, Ada Margaret	Freshman	Waverly
Greshner, Edwin Earl	Special	Marietta
Growdon, (Mrs.) Bessie P. English.....	Special	Athens
Guthrie, Leah Naomi	Junior	Athens
Hagel, Marjorie Elizabeth	Senior	Gypsum
Hagely, Marion Montrose	Junior	Columbus
Hahn, Janice	Junior	New Paris
Hail, Anna Josephine	Sophomore	Linworth
Haning, Dorothy Leona	Freshman	Coolville
Haning, Hattie Magdaline	Freshman	Athens
Hanna, Elsie Pauline	Unclassified	DeGraff
Hart, Walter Reeves	Senior	Pandora
Hartley, Gladys Irene	Freshman	McArthur
Hartley, Hazel Ellen	Sophomore	McArthur
Hastings, Mildred Irene	Sophomore	Columbus
Hauck, Ruth Larue	Senior	Brookville
Hawk, Helen May	Unclassified	Carbon Hill
Haws, Robert Washington	Sophomore	Ceredo, W. Va.

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Hayes, Thelma Alice	Freshman	Athens
Helrich, Gladys Marie	Sophomore	Lancaster
Henderson, Florence Luella	Unclassified	Columbus
Henderson, Mary Helen	Freshman	Pleasantville
Henderson, Ruth Taylor	Freshman	Knoxville, Tenn.
Higbie, Una Dale	Junior	Jenera
Higby, Margaret DuBois	Senior	Chillicothe
Hoffman, Jenette	Freshman	Circleville
Holder, Dorothy Mae	Freshman	Baltimore
Holmes, Mary Isabel	Sophomore	Cadiz
Hope, Elizabeth Racheal	Sophomore	Athens
Hope, Sadie Marie	Sophomore	Athens
Horine, Wauneta Merle	Freshman	Union City, Ind.
Horton, Robert Yost	Freshman	Summerfield
Houck, Clara Margaret	Freshman	Attica
Houck, Irene Elizabeth	Freshman	Attica
House, Hallie Fern	Freshman	Radnor
Howard, Margaret Elizabeth	Sophomore	Seaman
Howland, David	Senior	Markle, Ind.
Huddle, Helen Marie	Sophomore	Napoleon
Huston, Hurshell Gailen	Sophomore	Amesville
Inmann, Elizabeth Elma	Senior	Nelsonville
Ipp, Thelma	Unclassified	Youngstown
Jenkins, Gladys Mildred	Special	So. Zanesville
Jenkins, Thelma	Freshman	Martins Ferry
Johnson, Helen Amelia	Freshman	Huron
Johnson, Mary Olive	Sophomore	McConnellsville
Johnson, Minnie May	Sophomore	McConnellsville
Johnson, Rachel Pearl	Sophomore	McConnellsville
Judy, Erma	Freshman	Athens
Karshner, Marv Dumm	Freshman	Circleville
Kasler, Gretchen Eileen	Junior	Nelsonville
Keeton, Nettie Florence	Unclassified	Nelsonville
Kelly, Helen	Senior	Lima
Kelly, Waldine Gretchen	Freshman	Barlow
Kennard, Raymond Adrian	Senior	Pennsville
Kennard, William Gus	Sophomore	Pennsville
Kennedy, Ada Elizabeth	Freshman	New Marshfield
Kenney, Esther Helen	Sophomore	Athens
Kern, John Wesley, Jr.	Senior	Athens
Kerns, Gail Bernice	Sophomore	Lancaster
Kincaid, Olive Faye	Freshman	Crooksville
King, Cosby Blanche	Special	Athens
King, Elizabeth Jane	Freshman	McArthur
Kinsey, Estella Mae	Unclassified	Nelsonville
Kirby, Zennetta	Sophomore	Delaware
Klein, Irene Mabel	Freshman	Cleveland
Klinger, Ola	Junior	Lima
Kniesly, Esther Marie	Junior	Gettysburg

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Knoche, Mary Elizabeth	Freshman	Sardinia
Knowlton, Edna Marie	Freshman	New Marshfield
Knox, Edward Howard	Freshman	Athens
Kugler, Florence Helen	Sophomore	Bridgeport
Lacy, Eleanor Louise	Freshman	Ellenboro, W. Va.
Lacy, Frederic Jones	Sophomore	Belpre
Ladd, Blanche Adalyne	Freshman	Leesburg
Lattau, Millie	Sophomore	Youngstown
Lauener, Ida Mae	Sophomore	Lorain
Laughlin, Frances Elizabeth	Junior	Warsaw
Laverty, Florence Helene	Sophomore	Athens
Lawless, Eunice Lois	Freshman	Ironton
LePage, David	Freshman	Cumberland
LeVier, Ruby Dean	Junior	Gibsonburg
Lemmon, Harriette	Junior	West Salem
Leonhart, Bernice Leota	Sophomore	Charleston, W. Va.
Lewis, Beatrice Marie	Junior	Quaker City
Linton, Grace	Senior	Frost
Loffer, Margaret Eileen	Freshman	DeGraff
Long, Gertrude Grace	Freshman	Lowell
Long, Ruth Frances	Sophomore	Conneaut
Lowry, Helen Louise	Unclassified	Athens
Ludwick, Helen Corrinne	Senior	Athens
Lyden, Agnes Kathryn	Freshman	Niles
Lynch, Verne Haddow	Sophomore	Barlow
McCandlish, Helen Larimer	Freshman	Lancaster
McClave, William Lloyd	Sophomore	Steubenville
McCreight, Gail Doak	Unclassified	Seaman
McCreight, Gertrude Elizabeth	Freshman	Hillsboro
McDanel, Irene Brugler	Freshman	Martins Ferry
McFarland, Olive Marie	Freshman	Canal Winchester
McGee, Flora Inez	Senior	Caldwell
McGrath, Grace Elizabeth	Junior	Athens
McGucken, Ellen Veronica	Freshman	Athens
McKelvey, Herbert William	Freshman	Belmont
McKeny, Alice Elizabeth	Sophomore	St. Albans, W. Va.
McKeny, Nancy Holmes	Sophomore	St. Albans, W. Va.
McKeny, Olive Ruth	Sophomore	St. Albans, W. Va.
McKinley, Helen Adelaide	Sophomore	Delaware
McKinnie, Ruth Kenyon	Sophomore	Athens
McKirgan, Marieta	Freshman	Plain City
McNaughtan, Helen Madgelene	Freshman	Pomeroy
McQuigg, Anna Josephine	Junior	Toboso
McQuigg, Helen Mary	Junior	Toboso
Mace, Pearl Waunita	Sophomore	Chillicothe
Mackie, Ruth Law	Junior	Athens
Mapes, Myrtle Evangeline	Sophomore	Danville
Mariner, Marguerite	Freshman	Youngstown
Markley, Amelia Caroline	Unclassified	Fresno

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Martin, Bernice Virginia	Freshman	Albany
Martin, Chalmer Louis	Freshman	Barlow
Martin, Florence Edythe	Sophomore	Wellsville
Marvin, Genevieve	Junior	Danville, Ill.
Masheter, Clara Gladys	Sophomore	Thurston
Massie, Marie	Unclassified	Ironton
Mattox, Genevieve Lillian	Senior	Marion
Meredith, Mabel Faye	Freshman	Condit
Miley, Wandau Florence	Sophomore	Rushville
Miller, Anne Agnes	Sophomore	Canton
Miller, Elta Rupe	Unclassified	Amesville
Miller, Janet Laura	Freshman	Sandusky
Miller, Jenness	Junior	Muncie, Ind.
Miller, Laud Francis	Sophomore	Amesville
Miller, Lena Mary	Freshman	Helmick
Miller, Vera Faye	Special	Thurston
Mills, Lucile Miriam	Freshman	Athens
Milner, Garnette Julia	Senior	Wellston
Mitchell, Helen Louise	Sophomore	Cadiz
Montis, Eleanor Augusta	Freshman	Mount Vernon
Moore, Lulu Pearl	Sophomore	Washington C. H.
Moore, Ruth LePage	Freshman	Cumberland
Morel, Frieda Agnes	Sophomore	Williamsburg
Morel, Susie Caroline	Junior	Williamsburg
Morgan, Thomas Wendell	Junior	Athens
Moriarty, Carrie Elberta	Unclassified	Jackson
Moriarty, Frances Evelyn	Sophomore	Jackson
Morris, Genevieve Isabelle	Freshman	Cumberland
Morris, Hazel Fern	Sophomore	Athens
Mountjoy, Emma Cox	Unclassified	Warsaw
Mowery, Helyn Margaret	Special	Circleville
Needy, Gertrude Virginia	Freshman	Crooksville
Nelson, Emmett Gerald	Senior	Carpenter
Nelson, Mary Emeline	Senior	Bellaire
Noble, Margaret Elizabeth	Freshman	The Plains
Nye, Earl LeMoyné	Sophomore	Athens
O'Rourke, Regina	Freshman	Warren
Odaffer, Ray Lewis	Freshman	Ashville
Oldaker, Bernice Adeline	Freshman	Mt. Vernon
Oldfield, William Hamilton	Freshman	Athens
Olson, Irene Kary	Special	Athens
Overman, Jeannette May	Freshman	Millersburg
Overmyer, Francis Irene	Freshman	Athens
Owen, Hazel Charlotte	Freshman	Lowell
Parker, Dorothy Elizabeth	Unclassified	Athens
Parker, William Dewey	Special	Mt. Hope
Patton, Jeanette Elizabeth	Sophomore	South Solon
Paul, Cora Nellie	Sophomore	Chillicothe
Pears, Grace Douglass	Freshman	Roxabell

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Pemberton, Luella Pearl	Senior	Roseville
Perkins, Marjorie Faye	Freshman	Gallipolis
Pickering, Edith M.	Freshman	Athens
Pierce, Telford Waldie	Freshman	New Straitsville
Polley, Jennie Eilizabeth	Sophomore	Struthers
Poston, Clinton Samuel	Freshman	Athens
Poulson, Ethel Ophelia	Freshman	Deersville
Price, Edna Lois	Sophomore	New Straitsville
Price, Pearl Elisabeth	Freshman	Oak Harbor
Proctor, Janet Maxwell	Special	Canton
Proctor, Margaret Ann	Junior	Canton
Pyle, Louise Bier	Freshman	Austin
Rabberman, Mary Fidelia	Sophomore	Forest
Redfern, Marie Anna	Freshman	Adelphi
Redman, Ruth Frances	Freshman	Newark
Redmon, Ruth	Sophomore	Athens
Reece, Eleanor Miller	Sophomore	Hamilton
Reed, Daphne Matilda	Sophomore	Steubenville
Reed, Fayne Lucille	Freshman	Jacksonville
Reed, Nora Belle	Junior	Huntington, W. Va.
Rees, (Mrs.) Ethel Lou.....	Junior	Athens
Reese, Hazel Neoma	Unclassified	Glouster
Regan, William Leo	Sophomore	Wilmington
Rice, Rexa Villa	Sophomore	Stewart
Rice, Thelma Bessie	Freshman	Belmont
Rife, Doris Elizabeth	Freshman	Good Hope
Riley, Blanche Olive	Freshman	Athens
Ripple, Margaret	Junior	Columbus
Ritenour, Violet Madonna	Sophomore	Jamestown
Robbins, Thelma Vatula	Sophomore	Wellston
Robson, Mabel Gertrude	Freshman	Nelsonville
Rogers, Helen Adelia	Sophomore	Conneaut
Rose, Lucy Margie	Freshman	Athens
Rose, Maud Marie	Junior	Athens
Rosino, Winifred Otilia	Freshman	Sandusky
Rowan, Alice Helena	Unclassified	Athens
Rowland, Florence Ruth	Sophomore	Cutler
Rowles, Mabel Gertrude	Freshman	Pleasantville
Rowley, Robert Bingham	Freshman	Harrisonville
Runyan, Mary Candace	Freshman	McArthur
Ruth, Clifford Everett	Senior	Athens
Ruth, Dana Roger	Unclassified	Shade
Rutherford, Frances Elizabeth	Sophomore	Steubenville
Salters, Helen Elizabeth	Sophomore	Athens
Sawyer, Margaret Beatrice	Senior	Pleasantville
Saxton, Mary Myrtle	Freshman	Rutland
Saylor, Gwendolyn Anita	Sophomore	Corning
Saylor, Lenora VanDyke	Sophomore	Athens
Scott, Viola Mary	Freshman	Cheshire

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Seaman, Ernest Berton	Sophomore	Stewart
Searls, Flora	Freshman	Wakeman
Sewell, Grace Belinda	Junior	Outville
Sewell, Laura Marie	Sophomore	Outville
Shaffer, Russell K.	Freshman	Mansfield
Shaver, Gilbert Jerome	Sophomore	Cheshire
Shirley, Everett Harvey	Unclassified	Athens
Shoemaker, Violet Fern	Freshman	Youngstown
Shook, Loretta S.	Freshman	Youngstown
Shuy, John Sanford	Unclassified	New Guilford
Sidwell, Sina Roberta	Sophomore	St. Clairsville
Silver, Florence Helen	Freshman	Youngstown
Silvus, Effie	Junior	Athens
Skidmore, Maude	Junior	Athens
Skinner, Helen Frances	Freshman	Pomeroy
Smart, Isabel	Freshman	Chauncey
Smiley, Marian Blanche	Sophomore	St. Clairsville
Smith, Anna Izora	Senior	Marengo
Smith, Clara Virginia	Freshman	West Union
Smith, Clarys Annette	Freshman	Athens
Smith, Geneva Gladys	Sophomore	Marion
Smith, Geneva Wickerham	Freshman	Peebles
Smith, Guinevere	Sophomore	Canal Winchester
Smith, Jesse Edward	Sophomore	Beaver
Smith, Mabel Marguerite	Sophomore	Mt. Vernon
Smith, Mary Bernardine	Freshman	Kenton
Smith, Mildred Baker	Freshman	New Salem
Snow, Neile Carolyn	Sophomore	Mt. Vernon
Sommers, Alma Ameila	Freshman	Mt. Pleasant
South, Earl B.	Senior	Cassstown
South, Hester Pauline	Senior	Barberton
Speck, Lydia Ann	Sophomore	Pataskala
Speer, May	Senior	Wilmington
Spriggs, Clarence Raymond	Unclassified	Oak Hill
Springer, Clarence	Freshman	Mt. Vernon
Sprinkel, Ruth Louise	Freshman	Pataskala
Stalnaker, Wreta	Sophomore	Canton
Steadman, Phyllis Pauline	Freshman	Rushsylvania
Steele, Sarah Louisa	Freshman	Wilkesville
Steinberger, Dolly Daisy	Sophomore	St. Paris
Stevenson, Alice Elizabeth	Sophomore	East Liverpool
Stone, Sylvia Ann	Sophomore	Frankfort
Strickalnd, Ferol Day	Senior	Plain City
Swinehart, Florence	Freshman	Somerset
Taylor, Mary Ethel	Freshman	Powell
Tebay, Donna Virginia	Sophomore	Parkersburg, W. Va.
Thomas, Frank Auter	Freshman	New Madison
Thomas, Hester Marie	Freshman	Murray
Thompson, Esther Goddard	Junior	Belpre

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Tom, Anna Beulah	Freshman	New Concord
Townsend, Grace Virginia	Freshman	Middleport
Tripp, Vera Lorene	Freshman	Wellston
Trovinger, Lera Sara	Sophomore	Coshocton
True, Hilma Adah	Freshman	Lower Salem
Tulga, Margaret Anna	Sophomore	Ironton
Unger, Mary Lucille	Freshman	Tuscarawas
Urick, Matilda Jane	Freshman	Ironton
Vickroy, Hannah A. Mildred	Sophomore	Glouster
Vickroy, Melville Mae	Freshman	Glouster
Vickroy, Samuel Stanford	Freshman	Glouster
Violet, Sylvia Marguerite	Unclassified	Athens
Walker, Elizabeth	Sophomore	Sutton, W. Va.
Walker, Harriott Gertrude	Senior	Kenmore
Walker, Mary Grace	Freshman	Youngstown
Ward, Mary	Junior	Athens
Ward, Velma Irene	Unclassified	Murray
Warden, Zennith Irma	Freshman	Glouster
Washington, Edythe Lorena	Sophomore	Middleport
Weaver, Mabel	Sophomore	Ashville
Webster, Vera Jenison	Sophomore	Columbus
Weiler, Cecile	Freshman	Circleville
Weinstock, Clarence	Sophomore	Marietta
Welch, Hannah Ellen	Senior	Athens
Welch, Percy Preston	Senior	Athens
Wells, Ethel Lois	Freshman	Mt. Pleasant
Wemer, Hazel Edyth	Freshman	Jacksonville
Wenzell, Sara Margaret	Freshman	Lancaster
Wertz, Gertrude Velma	Sophomore	Helena
West, Orvel Clark	Freshman	Cynthiana
Wharton, Edna Pearl	Sophomore	Chauncey
Wharton, Elma Ruth	Sophomore	Chauncey
Whipple, Byron Elmer	Senior	McConnelsville
White, Ruth Curtis	Junior	Pomeroy
Whitlatch, Hazel Mildred	Freshman	Corning
Whittico, Altha Cleopatra	Sophomore	Keystone, W. Va.
Wiley, Ethel Vaughn	Freshman	Cambridge
Wilhelm, Elda Stone	Sophomore	Empire
Williams, Josephine Curtis	Sophomore	Niles
Williams, Melba Donna	Freshman	Wooster
Williams, Rebecca Quintilla	Sophomore	Walhonding
Wills, Neva Christine	Unclassified	Richmond Dale
Wilson, Joyce Aurelia	Freshman	Conneaut
Wilson, Margaret Marshall	Sophomore	South Solon
Wilson, Vivian Hope	Freshman	Pennsboro, W. Va.
Wingett, Ernest Alva	Special	Pratts Forks
Winkel, Johanna Gertrude	Freshman	Ironton
Wishart, Marjory Parrett	Sophomore	Frankfort
Wolfe, Corene Amethyst	Freshman	Trimble

<i>Name</i>	<i>Rank</i>	<i>Address</i>
Wooddell, John Frank	Freshman	Wakefield
Woodruff, Myrtle	Senior	Havana
Woodyard, Mary Frances	Freshman	Athens
Work, Isabelle McCoy	Sophomore	Lancaster
Wright, Evelyn Lysle	Freshman	Middleport
Wyatt, Betty Madge	Freshman	Columbus
Young, Florence Aline	Unclassified	Coshocton

ENROLLMENT

SUMMARY—1920-1921

COLLEGE OF LIBERAL ARTS—

Seniors.....	61
Juniors.....	98
Sophomores.....	183
Freshmen	264
Special	101
Unclassified.....	17

724

STATE NORMAL COLLEGE—

Seniors.....	39
Juniors.....	44
Sophomores.....	151
Freshmen	210
Special	15
Unclassified	36

495

Total.....

1219

Special Spring Term, 1920 (Total 816), counting only
those not elsewhere enumerated

241

Summer Term, 1920 (Total 2163), counting those not
elsewhere enumerated.....

1996

Continuation Summer Term, 1920 (Total 721), counting
only those not elsewhere enumerated

107

University Extension, 1920-21 (Total 869), counting only
those not elsewhere enumerated

672

Grand Total.....

4235

TWO SEMESTERS (Men and Women)

1920-1921

COLLEGE OF LIBERAL ARTS—

Men	428
Women	296

724

STATE NORMAL COLLEGE—

Men	69
Women	427

495

Total

1219

DISTRIBUTION BY STATES AND COUNTRIES

First and Second Semesters, 1920-1921

(Exclusive of Special Terms)

Illinois	4
Indiana	5
Kansas	1
Kentucky	1
Maryland	1
Massachusetts	2
Michigan	2
Nebraska	2
New York	7
North Carolina	2
Ohio	1123
Oklahoma	1
Oregon	1
Pennsylvania	4
Rhode Island	2
Tennessee	1
Texas	1
West Virginia	54
Brazil	2
Japan	1
Korea	1
Paraguay	1
Total	1219

OHIO UNIVERSITY SUMMER SCHOOL

Record of Student Enrollment for 1920

States

Arkansas	1
California	1
Florida	1
Idaho	1
Illinois	1
Indiana	4

OHIO UNIVERSITY

199

Kentucky	7
Michigan	1
New York	1
Ohio	2059
Oklahoma	1
Pennsylvania	8
Virginia	3
West Virginia	74
Total	2163

Men, 354; Women, 1809; Total, 2163.

CONTINUATION SUMMER SCHOOL

August 1, 1920—September 3, 1920.

(Five weeks of six days each)

Student Enrollment

Colorado	1
Michigan	1
Ohio	695
Oklahoma	1
Pennsylvania	3
Virginia	1
West Virginia	19
Total	721

Men, 134; Women, 587; Total, 721.

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